S8100-1

BIENNIAL REPORT

of the

PUBLIC SERVICE BOARD

STATE OF VERMONT

•

JULY 1, 1978 - JUNE 30, 1980

TABLE OF CONTENTS

Letter of Transmittal iv
Introduction v

CHAPTER I — GENERAL

Formal Matters before the Board 1
Formal Case Statistics 18
Cases Appealed to Supreme Court 18
Utility Company Accidents 19
Statement of Cash Receipts and Disbursements 20
Authorization of Securities 22

CHAPTER II — ELECTRIC UTILITIES

Vermont Power Supply Sources 23
Future Sources of Power 24
Section 248 Cases 24
Vermont Yankee Nuclear Power Corporation 25
Hydroelectric Power 25
Residential Conservation Corp. 25
PURPA 26
Rates 26
Typical Residential & Farm Electric Bills 27
Revenue and Usage of Residential Customers — 1979 29
Revenue and Usage of Residential Customers — 1978 28
Graph — Average Cost per KWH for Residential and Rural Service.. 30
Graph — Average Use per Residential and Rural Customer per year 30
Typical Residential Electric Bills, Cities of 2,500 Population or More 31
State Line Allocations of St. Lawrence & Niagara Power 31
Electric Rate Comparison 32
Comparative MWH Sales to Ultimate Consumers 33
Comparative Operating Revenues from Ultimate Consumers 33
Graph — Energy Sales 34
Chart — KWH to Ultimate Consumers by Operating Companies 1978 35
Chart — KWH to Ultimate Consumers by Operating Companies 1979 36
Chart — Sales to Ultimate Consumers 1978 37
Chart — Sales to Ultimate Consumers 1979 38
Chart — Revenue 1978 39
Chart — Revenue 1979 40
Chart — Sources of Energy to Electric Utilities 1978 41
Chart — Sources of Energy to Electric Utilities 1979 42
Condensed Operating Statements 1978 43
Condensed Operating Statements 1979 44
Condensed Balance Sheets 1978 45
Condensed Balance Sheets 1979 46
Comparative Statement of Net Utility Plant 47
PASNY Power — Statement of Income and Disbursements 48
Graph — Monthly Peak Hour Loads in Megawatts 1978..... 49
Graph — Monthly Peak Hour Loads in Megawatts 1979 50
Graph — Distribution of Electrical Energy 51

CHAPTER III — GAS UTILITIES

Natural Gas — Vermont Gas Systems, Inc. 52
Propane-Air Gas 53
Gas Utilities Comparison of Demand 56
Typical Monthly Bills — Residential Gas Service in Vermont 57
Operating Revenues and Expenses 58
Comparative Statement of Net Plant Investment 59

CHAPTER IV — TELECOMMUNICATIONS

CATV 60
Telephone 61
Telephone Rate Classifications 68-69
New England Telephone & Telegraph Corporation — Telephones in Use 70
Combined Independent Telephone Companies — Telephones in Use .. 70
Telephone Utilities Operating Revenues and Expenses 1978 71
Telephone Utilities Operating Revenues and Expenses 1979 71
Telephone and Revenue Growth 1978 and 1979 72
Telephone Utilities Net Plant 1978 and 1979 73
Taxes Paid by Telephone Utilities 1978 74
Taxes Paid by Telephone Utilities 1979 74

CHAPTER V — WATER UTILITIES

General 75
Rate Comparisons — Private Water Systems 75

STATE OF VERMONT
PUBLIC SERVICE BOARD
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TO: The General Assembly of the State of Vermont

The Public Service Board presents its Biennial Report for the period from July 1, 1978 through June 30, 1980 in accordance with the provisions of 30 V.S.A., Section 810.

Respectfully submitted,

RICHARD H. SAUDEK
ROSALYN HUNNEMAN
SAMUEL S. BLOOMBERG

INTRODUCTION

It is impossible to convey by means of a biennial report the exciting developments which have taken place in the Public Service Board over the period from mid-1978 to mid-1980.

Our most notable developments included the continuation of Vermont's purchase of 50,000 kilowatts of power generated at the Niagara Power Project of the Power Authority of the State of New York. We estimate that this contract, which was extended through June, 1985, will save Vermonters upwards of $75,000,000 in power costs.

In June, 1979, we completed a two-year negotiation by signing a contract to purchase 52,000 kilowatts of assured energy from Hydro-Quebec for five years, beginning in October, 1980. This precedent-setting contract opened the door to valuable future relations with Canadian provinces, while saving Vermonters some of the increasing expense and uncertainty of oil-fired generation.

Over the two-year period, the Board concluded more than 150 dockets, ranging from matters of importance to particular individuals to lengthy and complicated rate cases. In the rate cases, the Board issued decisions which eliminated purchased energy and fuel adjustment clauses for major electric utilities; limited construction work in progress to facilities whose use on behalf of consumers was imminent; and reaffirmed previous Boards' commitment to progressive rate structures aimed at encouraging more efficient electric use.

In telecommunications, the Board scrutinized the service being provided by major telephone companies in the State and let it be known that the companies would be expected to meet high standards of service. The telephone cases were lengthy and complex, ranging from the effects of application of new technology in Vermont to the controversial 20 cent coin calls. [Shortly after the biennial period, the Board issued a decision in a lengthy New England Telephone Company case, in which it "rolled back" the coin telephone rate to ten cents.]

The 1979 adjourned session of the General Assembly passed the controversial Public Service Board reorganization bill, which will take effect on February 1, 1981. This bill radically alters the structure of the Board, by creating a Department with Divisions of Utility Planning and Public Advocacy.

Richard H. Saudek, Chairman

CHAPTER 1 — GENERAL

Formal Matters Before the Public Service Board During Biennial Period July 1, 1978 to June 30, 1980

Electric Utilities

Docket No.	Date Filed	
4149	July 23, 1976	Petition of VPIRG, et al. against the Pro-Nuclear Bill Stuffers distributed by Central Vermont Public Service Corporation. Order issued August 15, 1978 [Petitioner's request for relief denied.]
4221	Apr. 19, 1977	Petition of Washington Electric Cooperative, Inc., for an increase in rates in the amount of 15.02% to become effective May 20, 1977. Order issued August 17, 1978; Motion for Reconsideration and Clarification filed by Thomas R. Viall, Attorney for the Public, Pending.
4225	Apr. 27, 1977	Petition of Swanton Village Electric Department for an increase of rates of 19.34% effective June 1, 1977. Pending
4227	Apr. 14, 1977	Petition of Earl & Pauline Montague vs. Washington Electric Cooperative re: Deposit requirement. Pending.
4230	May 18, 1977	Petition of Central Vermont Public Service Corporation for an increase in rates in the amount of 11.9% to become effective June 20, 1977. Order issued December 8, 1978. [11.96% Increase allowed].
4236	Apr. 18, 1977	Petition of Ryder Brook Stables vs. Morrisville Water & Light Department re: Rebate of charges and adjustment in line replacement costs. Order Entered April 3, 1978 [Amount of charge reflected in Order]. Appealed April 7, 1978; Affirmed April 3, 1979.
4255	July 29, 1977	Petition of Village of Morrisville Water & Light Department for an increase in rates to become effective September 1, 1977. Order issued July 3, 1978. Recoupment Issue Pending.
4260	Aug. 10, 1977	Petition of Gerard Scanlan vs. Village of Readsboro Electric Company re: dispute over charges for equipment for installation of service. Order issued March 18, 1980. [Petitioner responsible for full charges, not interest, and shall pay Respondent].
4281	Dec. 5, 1977	Petition of Jean Phipps vs. Central Vermont Public Service Corporation re: disconnection of service. Pending.
4282	Nov. 29, 1977	Appeal taken by Hannelore & Robert Roston vs. Central Vermont Public Service Corporation re: decision of Guilford Selectmen relating to pole and wire locations. Closing Report filed October 31, 1979; Case Closed.

Docket No.	Date Filed	
4288	July 21, 1977	Petition of Richard S. Candlish vs. Central Vermont Public Service Corporation re: dispute over disconnection of service. Order issued Febuary 7, 1979. [CVPSC authorized to collect $30 from Petitioner pursuant to reconnection].
4289	Sept. 28, 1977	Petition of Kathleen London vs. Central Vermont Public Service Corporation re: billing dispute. Order issued October 9, 1979. [Petitioner to pay all amounts withheld from Respondent].
4294	Jan. 25, 1978	Petition of George D. Brodigan vs. Vermont Electric Cooperative, Inc. re: disconnection of electric service and costs relating thereto. Order issued 1/29/79 — Motion for Reconsideration filed by George D. Brodigan, Esq.; Order issued March 8, 1979. Motion for Reconsideration Denied.
4297	Feb. 2, 1978	Petition of Washington Electric Cooperative, Inc. vs. 6.2 acres, more or less, located in Town of East Montpelier, Vt., and Seldon H. Dodge and Gladys Dodge, owners. Order issued January 29, 1979.
4298	Feb. 28, 1978	Petition of Vermont Electric Cooperative for a Certificate of Public Good under 30 V.S.A. §248 w/respect to installation of 46KV stepdown transformer and construction of one span of 46KV transmission line, a 46KV switching structure and a 2.4/4.16 tie to the existing distribution substation at Derby Line, Vt. Closing Report filed August 12, 1980. Case Closed.
4299	Mar. 6, 1978	Petition of Town of Springfield vs. Central Vermont Public Service Corporation re: acquisition of certain distribution facilities of CVPSC in the Town of Springfield, Vt., and to operate a municipal electric utility. Pending.
4304	Feb. 10, 1978	Petition of Mrs. Paul D. Towle vs. Central Vermont Public Service Corporation re: dispute over usage of service and payment for same. Order issued November 22, 1978. [Petitioners ordered to pay Respondent].
4307	Mar. 3, 1978	Petition of Central Vermont Public Service Corporation for condemnation of power line easement of .048 acres of land, more or less, in the Town of Poultney, Vt., of property owned by George J. Shaker and Elizabeth A. Shaker. Pending.
4313	May 9, 1978	Petition of Ludlow Residents requesting a change in residential electric service from CVPSC to the Village of Ludlow Electric Light Department said change requested due to the quality of service rendered. Order issued November 5, 1979. [Discontinued].
4317	June 12, 1978	Petition of Public Service Company of New Hampshire requesting authority (1) to adopt a dividend reinvestment and common stock purchase plan and (2) to issue 300,000 authorized shares of common stock pursuant thereto. Order issued September 7, 1978. [Approved].

Docket No.	Date Filed	
4318	June 26, 1978	Petition of Central Vermont Public Service Corporation for consent to issue and sell $10,000,000 principal amount of First Mortgage 9 1/2% Bonds, Series Y, due Sept. 15, 2003. Order issued August 17, 1978. [Consent Given].
4319	June 27, 1978	Petition of John S. Hodska vs. Village of Morrisville Water & Light Department re: disconnection of service. Arrangements made July 6, 1978
4321-A	July 17, 1978	Petition of Ronald Magoni vs. Central Vermont Public Service Corporation re: disconnection of service. Order issued 12/21/78 [Service restored, Company's counter petition for permanent disconnection denied].
4324	July 3, 1978	Petition of Stowe, et al vs. Central Vermont Public Service Corporation re: differential rates for towns not prohibiting nuclear power. Order issued 6/11/79 [Petitioner's request denied].
4325	Aug. 14, 1978	Petition of Christopher Seheire d/b/a Village Kitchen vs. Village of Stowe Electric Department re: disconnection and reconnection of service. Order issued 10/11/78. [Petitioner's favor].
4326	July 17, 1978	Petition of "21 Main Street Limited Partnership" vs. Vermont Electric Cooperative re: request for single meter commercial service or in the alternative, request for service at rates and charges which are not discriminatory and are reasonable. Order issued 11/27/79 [Favor of Petitioners]. Appealed to Supreme Court.
4327	June 12, 1978	Petition of Charles M. Scribner vs. Green Mountain Power Corporation re: dispute over matters relating to Green Mountain Power's policy on underground service. Order issued 3/28/79 [Favor of Company].
4328	Aug. 25, 1978	Petition of Marc and Ann Dandurand vs. Lake Electric Corporation re: request for installation of service and costs relating thereto. [Petition Withdrawn].
4329	July 28, 1978	Petition of George C. Munger requesting a boundary line change for electric service in the Colonial Estates Development in Rutland. Order issued 11/16/78 [Dismissed].
4330	Aug. 9, 1978	Petition of Interstate Battery System vs. Central Vermont Public Service Corporation re: request to have demand meter removed. Order issued 4/6/79 [Complaint withdrawn in accordance with stipulation between parties, Case Dismissed].
4331	Feb. 21, 1978	Petition of John Cheslawski vs. Central Vermont Public Service Corporation re: dispute over matters relating to Central Vermont Public Service Corporation's line extension policy. Order Issued 4/12/79 [Dismissed].
4333	Aug. 17, 1978	Petition of Clyde & Mary Brown vs. Central Vermont Public Service Corporation re: disconnection of service. [Settled per stipulation 10/27/78].

Docket No.	Date Filed	
4335	Aug. 10, 1978	Green Mountain Power Corporation tariff filing re: initial filing and amendment to power Rate 14. [Withdrawn 9/13/78].
4337	Aug. 21, 1978	Franklin Electric Light Company tariff filing relating to line extensions. [Withdrawn 11/28/79].
4338	Aug. 21, 1978	Lake Electric Corporation tariff filing relating to line extensions [Withdrawn 11/28/79].
4340	Oct. 5, 1978	Petition of Public Service Company of New Hampshire for authority to issue and sell 2,000,000 shares of common stock. Order issued 11/22/78 [Approval given, if approved by NH Public Utilities Commission].
4341	Oct. 13, 1978	Green Mountain Power Corporation tariff filing re: initial filing of Power Rate 18 and amendment to Power Rate 14. Order issued 8/6/79 [Denied, Appealed to Supreme Court, Appeal Denied, Court Upheld Board's Order].
4342	Sept. 19, 1978	Washington Electric Cooperative, Inc. rate request in the amount of 26.9%, effective October 30, 1978. Order issued 4/20/79 [Increase of 20.2% Approved].
4343	Oct. 19, 1978	Petition of certain customers of Vermont Electric Cooperative requesting a change in service to Citizens Utilities Company. [Pending].
4344	Oct. 6, 1978	Petition of Central Vermont Public Service Corporation for a certificate of public good pursuant to 30 V.S.A. §248 — relocation of transmission line in Manchester, Vt. Order issued 11/20/79. [Petition Withdrawn by Petitioner].
4346	Sept. 8, 1978	Petition of Frederick F. Olmstead vs. Rochester Electric Light & Power Company re: charges for line extension and validity of company's line extension tariff. Order issued 11/1/79 [Company ordered to rebate overpayment to petitioner].
4348	Sept. 29, 1978	Petition of Village of Orleans Electric Department for an increase in its Industrial Rate, effective 11/1/78. [Pending].
4349	Oct. 31, 1978	Petition of Douglas Nelson vs. Vermont Electric Cooperative re: dispute over disconnection of service. Order issued 9/26/79 [Petitioner's favor].
4351	Oct. 31, 1978	Petition of Central Vermont Public Service Corporation vs. Horatio E. & Reta E. Weaver, Jr., re: condemnation of land in Ira and Clarendon. [Settled 12/5/78].
4354	Nov. 9, 1978	Petition of Vermont Electric Power Co., Inc. requesting authority to issue and sell bonds and stock. Order issued 1/3/79 [Approved].
4355	Nov. 27, 1978	Petition of Public Service Company of New Hampshire for authority to extend maturity of term notes. Order issued 12/29/78 [Approved].
4357	Nov. 30, 1978	Petition of Village of Morrisville Water & Light Department for an increase in rates, to become effective 1/1/79. [Pending].

Docket No.	Date Filed	
4361	July 6, 1978	Petition of Anne Brooke vs. Green Mountain Power Corporation, Central Vermont Public Service Corporation and New England Telephone & Telegraph Corporation re: service territory and pole placement. Order issued 9/12/79 [Petition Denied].
4363	Feb. 6, 1979	Petition of Vermont Electric Cooperative, Inc. for consent to issue long term secured indebtedness — $20,000,000. Order issued 3/20/79 [Approved].
4364	Feb. 14, 1979	Petition of Public Service Company of N. H. for authority to issue and sell preferred stock. Order issued April 19, 1979 [Approved].
4367	Feb. 23, 1979	Petition of Central Vermont Public Service Corporation for a Sec. 248 certificate to construct a substation in Bennington, Vt. Order issued 7/3/79 [Approved].
4368	Mar. 5, 1979	Petition of Central Vermont Public Service Corporation for a Sec. 248 Certificate to construct a substation in Quechee, Vt. Order issued 7/3/79 [Approved].
4370	Mar. 14, 1979	Petition of Hardwick Electric Department for an overall increase in rates in the amount of 26.7%. [Pending]
4371	Apr. 12, 1979	Petition of Emma Caraballo vs. Central Vermont Public Service Corporation re: disconnection. Order issued 11/7/79 [Petitioner given 6 months to pay arrears and ordered to keep monthly bill current].
4372	Dec. 7, 1978	Petition of Citizens Utilities Company to provide service to Union/Butterfield Div., Litton Industrial Products, Inc., and petition of Butterfield to join petition of Citizens Utilities Company. [Dismissed 3/6/80].
4376	Apr. 18, 1979	Petition of Roger Lamson on behalf of the White Current Corporation re: Sec. 248 certificate to install hydroelectric plant in North Hartland. Order issued 6/29/79 [Approved].
4378	Apr. 6, 1979	Petition of Lucille Beaupre vs. Vermont Electric Cooperative, Inc., re: disconnection procedures and charges. [Withdrawn 9/7/79].
4381	May 15, 1979	Petition of Vermont Electric Power Company, Inc. re: Sec. 248 certificate to construct a 345 KV line from Coolidge substation in Cavendish to West Rutland. Order issued 7/31/79 [Approved].
4382	Apr. 20, 1979	Petition of Citizens Utilities Company re: Sec. 248 certificate for construction of a substation and relocation of certain line in the Town of Irasburg. Order issued 7/31/79 [Approved].
4383	June 13, 1979	Petition of Public Service Company of New Hampshire for authority to issue and sell Common Stock — 2,000,000 shares. Order issued 7/17/79 [Denied — lack of jurisdiction over subject matter of case].

Docket No.	Date Filed	
4384	June 5, 1979	Petition of Central Vermont Public Service Corporation vs. ABAC Corporation re: condemnation of land in Rutland. [Withdrawn].
4385	Apr. 5, 1979	Petition of Robert and Lorraine Howard vs. Central Vermont Public Service Corporation re: accuracy of meter readings and charges relating thereto. Order issued 9/5/79 [Dismissed].
4386	June 18, 1979	Petition of Central Vermont Public Service Corporation for authority to issue and sell First Mortgage Bonds — $15,000,000. Order issued 8/31/79 [Approved].
4387	June 7, 1979	Petition of Vermont Electric Cooperative, Inc., for a certificate of public good for the establishment, etc., of a generation and transmission cooperative. Order issued 8/31/79 [Approved].
4388	June 17, 1979	Petition of Vermont Electric Cooperative, Inc. for authority to issue long term secured indebtedness — $3,702,000. Order issued 9/5/79 [Approved].
4390	Apr. 18, 1979	Petition of Central Vermont Public Service Corporation for a rate increase in its storage heat tariff. Order issued 3/21/80 [Approved].
4393	July 16, 1979	Petitions of Ten Low-Income Consumers and VPIRG — New England Coalition on Nuclear Pollution regarding the manner of consideration of proposed investments in the nuclear units at Seabrook, N.H. by Green Mountain Power Corporation and Central Vermont Public Service Corporation. Order issued 7/27/79 [Denied].
4395	Apr. 12, 1979	Petition of Gregory Lewis vs. Central Vermont Public Service Corporation re: meter reading and billing dispute. Order issued 10/9/79 [Petition Withdrawn — Case Dismissed].
4399	July 27, 1979	Petition of VPIRG, et al re: Seabrook nuclear units. Order issued 8/6/79 [Petition Denied]
4400	Aug. 3, 1979	Petition of Central Vermont Public Service Corporation for authority to issue and sell up to 15,000 shares of its common stock. Order issued 9/20/79 [Approved].
4401	Aug. 20, 1979	Petition of Central Vermont Public Service Corporation for a Sec. 248 certificate of public good to relocate .46 miles of transmission line in Rutland Town. Order issued 10/29/79 [Approved].
4402	Aug. 22, 1979	Petition of Terry Thomas vs. Central Vermont Public Service Corporation re: installation of meters for off peak storage heating. [Pending].
4403	Aug. 30, 1979	Petition of Green Mountain Power and IBM for a Sec. 248 to construct a substation at IBM facilities in Essex. Order issued 10/24/79 [Approved]
4406	July 27, 1979	Petition of Tim and Noreen Fahey vs. Vermont Electric Cooperative re: dispute over consumption

Docket No.	Date Filed	
		and charges relating thereto. Order issued 1/10/80 [Company's favor].
4408	Aug. 3, 1979	Petition of Central Vermont Public Service Corporation for condemnation of land in Pawlet re: Miller, Redenbacker and Caruso. [Withdrawn 10/26/79].
4409	May 14, 1979	Petition of The White Current Corporation for a declaratory ruling re: sale of hydro power in Hartland. Order issued 4/16/80 [Petitioner's favor].
4416	Oct. 3, 1979	Petition of Green Mountain Power Corporation re: issuance and sale of common stock. Order issued 1/11/80 [Approved].
4418	Oct. 11, 1979	Petition of Green Mountain Power Corporation for an overall increase in rates of 21.1% to become effective November 10, 1979. [Pending].
4419	July 3, 1979	Petition of Attorney General re: justness and reasonableness of hot water heater rental rates of GMP. [Pending].
4420	Oct. 25, 1979	Petition of Green Mountain Power Corporation re: issuance and sale of 1st mortage bonds and mortgaging of property in connection therewith. Order issued 12/13/79 [Approved].
4421	Oct. 26, 1979	Petition of Conrad Barrer vs. Franklin Electric Light Department re: matters relating to a billing dispute. [Pending].
4422	Oct. 2, 1979	Petition of Thomas and Janet Brown vs. Vermont Electric Cooperative, Inc. re: meter reading dispute and charges. Order issued 5/29/80 [Favor of Company]
4426	Dec. 13, 1979	Joint petition of Franklin Electric Light Co., Inc., and Lake Electric Corp. re: merger into FELCo. Order issued 1/22/80 [Approved].
4427	Dec. 13, 1979	Petition of Central Vermont Public Service Corporation vs. U.S. Dept. of the Air Force re: dispute as to termination of service. [Settled and Dismissed 1/11/80].
4428	Nov. 16, 1979	Petition of Attorney General re: certain proposed power purchases by various municipal and cooperative electric companies. Order issued 12/14/79 [Petition Denied].
4430	Nov. 28, 1979	Petition of Vermont Electric Cooperative, Inc. for for an overall increase in rates in the amount of 6.95% to become effective January 1, 1980. [Pending].
4433	Dec. 26, 1979	Petition of Central Vermont Public Service Corporation for a Sec. 248 for a relocation of 46KV transmission line in the Town of Hartford. [Pending].
4434	Jan. 7, 1980	Petition of New England Power Company for financing re: general and refunding mortgages bonds. Order issued 3/1/80 [Ruling — not in-

Docket No.	Date Filed	
		consistent with the general good of the state; no jurisdiction].
4435	Oct. 3, 1979	Petition of Harriet F. Judy vs. Central Vermont Public Service Corporation re: billing dispute. [Settled and Withdrawn 1/21/80].
4436	Jan. 3, 1980	Petition of Robert Montgomery vs. Washington Electric Cooperative, Inc. re: billing dispute. [Pending].
4437	Dec. 28, 1979	Petition of Village of Lyndonville Electric Department vs. Guilio and Emma Chiesa for condemnation of land in Sheffield. [Pending].
4439	Oct. 26, 1979	Petition of Washington Electric Cooperative, Inc. for approval of financing in the amount of $479,000 Order 5/7/80 [Approved].
4440	Jan. 23, 1980	Petition of Central Vermont Public Service Corporation for a Sec. 248 for the construction of a substation and line in Clarendon and Rutland Towns. Order issued 4/15/80 [Approved].
4442	Jan. 31, 1980	Petition of Vermont Cooperative, Inc. for a Sec. 248 for the construction of a substation and lines in Westford. Order issued 5/7/80 [Approved].
4444	Jan. 25, 1980	Petition of the Town of Cavendish for declaratory ruling re: Town of Springfield hydroelectric project. [Pending].
4445	Jan. 25, 1980	Petition of Green Mountain Power Corporation re: issuance of common stock — Tax Reduction Act of 1975 for Employee Stock Ownership plan. Order issued 5/7/80 [Approved].
4446	Dec. 17, 1979	Petition of Vermont Hydro Associates for a certificate of public good to operate hydroelectric generating facilities. [Pending].
4448	Jan. 10, 1980	Petition of Hawk Mt. and Benjamin King vs. Rochester Eletric Lt. & Power Company re: dispute relating to charges for electric service. [Pending].
4450	Mar. 14, 1980	Petition of Burlington Electric Department for a Sec. 248 certificate re: woodchip plant. [Pending].
4451	Mar. 20, 1980	Petition of Public Service Company of New Hampshire, New Hampshire Electric Cooperative, Inc., and Green Mountain Power Corporation re: sale of facilities of NH Companies to GMP. [Pending].
4452	Mar. 24, 1980	Joint petition of VELCO and Central Vermont Public Service Corporation for a Sec. 248 certificate to construct a substation in Clarendon and a connecting 46KV line (Cold River). [Pending].
4453	Feb. 6, 1980	Petition of American Construction Management Corp. (Lunde) vs. Village of Morrisville Light Department, re: line extension dispute. [Pending].

Docket No.	Date Filed	
4457	Oct. 5, 1979	Petition of Andrea and Yolanda Mormile re: Publication requirements for proposed rule making re G. O. 52 [Pending].
4458	Apr. 15, 1980	Petition of Central Vermont Public Service Corporation for consent to issue and sell 150,000 shares of common stock, $6 par value. [Pending].
4460	Mar. 21, 1980	Petition of Central Vermont Public Service Corporation for an increase in rates in the amount of 6.23%, to become effective 4/23/80. [Pending].
4462	May 9, 1980	Petition of Central Vermont Public Service Corporation for authority to issue and sell 80,000 shares of Preferred Stock, $100 Par Value. Order issued 6/19/80 [Approved].
4463	Apr. 17, 1980	Petition of Central Vermont Public Service Corporation vs. Avanti Enterprises, Ltd. re: condemnation of land in Clarendon, Vt. [Pending].
4464	Apr. 17, 1980	Petition of Central Vermont Public Service Corporation vs. Joseph P. Carrara. et al re: condemnation of land in Clarendon, Vt. [Pending].
4465	Apr. 17, 1980	Petition of Central Vermont Public Service Corporation vs. Oscar Roy Pitts re: condemnation of land in Clarendon, Vt. [Pending].
4466	Apr. 17, 1980	Petition of Central Vermont Public Service Corporation vs. Baker Distributing Corporation re: condemnation of land in Clarendon, Vt. [Pending].
4467	Apr. 17, 1980	Petition of Central Vermont Public Service Corporation vs. Janice B. Gile and Lillian M. Balch re: condemnation of land in Clarendon, Vt. [Pending].
4468	Apr. 29, 1980	Petition of Vermont Electric Cooperative, Inc. for consent to issue long-term indebtedness $500,000. [Pending].
4470	May 29, 1980	Petition of Lyndonville Electric Department for a Sec. 248 to construct a substation and lines in St. Johnsbury. [Pending].
4473	June 4, 1980	Petition of Citizens Utilities Company for a Sec. 248 certificate to construct a substation in Newport City. [Pending].
4474	May 8, 1980	Petitions of Vt. Electric Cooperative and Central Vermont Public Service Corporation for establishment of boundary lines in Windham, Jamaica and Townshend. [Pending].
4475	May 29, 1980	Petition of Vermont Electric Cooperative, Inc. for an overall increase in rates in the amount of 12.6%, to become effective 7/1/80. [Pending].
4478	May 20, 1980	Investigation into Burlington Electric Department's rate increase which became effective 6/20/80. [Pending].
4486-A	Mar. 31, 1980	Petition of Patricia Baril vs. Green Mountain Power Corporation re: dispute over billing and disconnection. [Pending].

Telephone Companies

Docket No.	Date Filed	
4178	Oct. 18, 1976	Petition of William O. Joerres, Jr. vs. New England Telephone and Telegraph Company re: reclassification of service filed. Petition withdrawn January 12, 1978.
4195	Sept. 28, 1977	Investigation: Telephone Extended Area Service (Westminster);
	Mar. 22, 1977	Charlotte, Hinesburg, Williston and some other towns re: Extended Area Service (EAS);
	Mar. 6, 1974	Richmond Residents re: toll free service;
	Mar. 14, 1974	Springfield & Perkinsville Area re: unlimited calling between Perkinsville & Windsor exchanges;
	Apr. 16, 1976	Hartland re: expanding local calling area;
	Nov. 1, 1972	Jamaica for local dialing extension to Brattleboro;
	Dec. 18, 1975	Vergennes re: entire concept investigation of EAS;
	Feb. 26, 1973	Grand Isle re: non-toll phone calls between respective towns and Burlington.
	Dec. 6, 1976	Brandon re: toll free service to the Rutland area. [Pending]
4228	May 2, 1977	Petition of Ernest F. Paquette vs. Continental Telephone Co., of Vermont re: disconnect and reconnect fee. Removed from Pending 8/10/79 by Clerk of the Board.
4232	May 9, 1977	Petition of Tom Burnside vs. Continental Telephone Co., of Vermont re: disconnection of service. Order issued 3/28/79 [Payments to be made to Company].
4251	July 29, 1977	Petition of Elizabeth B. Jacques vs. Continental Telephone Co. of Vt., Inc. re: dispute over billing charges filed. Settled 7/12/78 with Company. [Petition withdrawn.].
4272	May 17, 1977	Petition of Ludlow Telephone Company requesting authority to charge a 10% per annum interest charge on delinquent accounts. Order issued 7/12/78. [Denied].
4277	Oct. 31, 1977	Tariff filing of New England Telephone & Telegraph Company for effect December 1, 1977. [Pending].
4292	Jan. 13, 1978	Petition of Topsham Telephone Company, Inc., requesting authority to borrow Federal Funds in the amount of $810,000 to finance capital improvements. Order issued July 27, 1978. [Approved].
4295	Dec. 27, 1977	Investigation of Continental Telephone Co. of Vermont, Inc., tariff provisions which accommodate the registration program promulated by the Federal Communications Commission. Order issued 2/8/78 ordering investigation and hearing. [Pending].
4314	Apr. 18, 1978	Investigation of Ludlow Telephone Company tariff provisions which accomodate the registration pro-

Docket No.	Date Filed	
		gram promulated by the Federal Communications Commission. [Pending].
4320	June 6, 1978	Petition of Gary Cronin vs. Continental Telephone Co., of Vt., Inc., re: disconnection of service and charges relating thereto. Order issued September 27, 1978. [Petition Dismissed].
4332	Aug. 11, 1978	Petition of Judy Bradbury Cronin vs. Continental Telephone Co. re: disconnection of service and charges relating thereto. [Pending].
4334	Aug. 3, 1978	New England Telephone & Telegraph Co. tariff filing re: Custom Calling and Remote Call Forwarding Services. Order issued 8/29/78. [Approved].
4352	Aug. 9, 1978	Petition of Julian Waller vs. New England Telephone re: omission of listing in local directory, etc. Order issued 3/28/79 [Company ordered to include an insert showing the names, addresses and telephone numbers of all customers in Burlington Exchange omitted from listings].
4359	Nov. 2, 1978	Petition of Fred Koch vs. New England Telephone & Telegraph Co., re: split connection service. Order issued October 31,1979 [Dismissed].
4360	Dec. 29, 1978	Petition of Margaret E. Cross vs. New England Telephone & Telegraph Co. re: installation and disconnection of service. [Withdrawn].
4362	Nov. 2, 1978	Petition of Degler Corporation vs. New England Telephone & Telegraph Co. re: installation and disconnection of service [Withdrawn].
4365	Oct. 26, 1978	Petition of C. Dennis Hill, et al vs. New England Telephone & Telegraph Co. re: reclassification of the "Essex Junction Exchange". Order issued 3/15/79 [Docket closed-made a part of Docket #4366].
4366	Feb. 13, 1979	Petition of New England Telephone & Telegraph Co. requesting an increase in rates of 5.8% to become effective on 3/15/79 and 12.4%, to become effective on 10/1/79. [Pending].
4373	Apr. 2, 1979	Petition of David Harrington vs. New England Telephone re: quality of service rendered, billing dispute and disconnection. [Closed 4/30/79].
4377	Apr. 24, 1979	Petition of Howard J. Cesshire vs. New England Telephone re: classification of service and directory listing. Order issued 4/16/80 [Company's Favor — Appealed].
4394	June 26, 1979	Petition of Harrington's vs. Continental Telephone Co. of Vermont, Inc. re: quality of service rendered. [Pending].
4396	June 26, 1979	Petition of Belanger's Cleaning Service vs. New England Telephone & Telegraph Co. re: omission of listing in local directory and reasonableness of tariff. [Pending].
4397	July 30, 1979	Petition of Mrs. Enid Fienberg vs. New England

Docket No.	Date Filed	
		Telephone and Telegraph Co. re: quality of service and billing dispute. [Pending].
4398	June 18, 1979	Petition of Mr. and Mrs. Charles Pidgeon vs. New England Telephone & Telegraph Co. re: billing dispute. [Pending].
4407	Aug. 15, 1979	Petition of Homer Slayton vs. New England Telephone Co. re: quality of service rendered. [Withdrawn 10/31/79].
4412	Sept. 25 and Oct. 12, 1979	Tariff filings of Independent Telephone Companies to increase their message toll, wide area telephone, foreign exchange and private line services in conjunction with New England Telephone Temporary rate increase. Order issued 11/1/79 [Granted].
4425	Nov. 16, 1979	Petition of Terry and William Stone d/b/a Fox Pools vs. New England Telephone and Telegraph Co. re: dispute relating to quality of service and charges related thereto. [Pending].
4471	Mar. 25, 1980	Petition of Kenneth M. Burchesky vs. New England Telephone re: dispute concerning lack of adequate service, disconnection of service, and reasonableness and justness of tariff. [Pending].
4479	Mar. 18, 1980	Petition of Hotel Coolidge vs. New England Telephone re: dispute concerning deposit, billing and disconnection. [Pending].

Cable Television

4220	Mar. 29, 1977	Tariff filing of St. Johnsbury Community TV Corp. re: Customer Provided Equipment — Rule 12, eff. 4/28/77. Report and Temporary Order issued on 4/15/77. [Pending].
4226	Apr. 19, 1977	Petition of Warner Cable of Claremont for a rate increase to become effective May 20, 1977 Report and Temporary Order issued 5/10/77. File Closed 9/13/79.
4264	May 5, 1976	Petition of residents of the Van Patten Parkway area of Burlington, Vt. requesting service from Telesystems Corp. d/b/a Green Mountain Cable TV. [Pending].
4270	Aug. 31, 1976	Petition of residents of Wildwood Acres/Rock River Terrace area of Newfane, Vt. requesting CATV service from EMCO CATV. Order issued 8/18/78. [Case expanded to include an investigation and hearing on the justness and reasonableness of the line extension tariff of EMCO CATV, Inc., in accordance with Board Findings — Clerk instructed to schedule prehearing conference at earliest practicable date]. Pending.
4287	Dec. 12, 1977	Petition of Warner-CCC, Inc. d/b/a Brattleboro Cable TV and Warner-TVC Corp. d/b/a Claremont

Docket No.	Date Filed	
		Cable TV and Warner TVC Corp. d/b/a Bellows Falls Cable TV requesting authority to change the names on the certificates of public good to Warner Cable Corp. Order issued November 21, 1979. [Approval Given].
4321	May 23, 1978	Petition of Howard Martin vs. Montpelier Cable TV re: Dispute over charges. [Withdrawn 11/24/78].
4323	July 13, 1978	Petition of Town of Brattleboro and Brattleboro Community Television vs. Warner Cable of Brattleboro re: matters relating to access cable casting and Public Service Board Jurisdiction. [Withdrawn 1/11/79].
4345	Aug. 14, 1978	Petition of South Pomfret Non-Profit Cable Company for a certificate of public good. Order issued 11/16/78. [Approved].
4350	Oct. 26, 1978	Petition of Chelsea Television Club, Inc. requesting authority to sell to G. O. Enterprises, Inc. and petition of G. O. Enterprises for financing and an increase in rates. Order issued 12/29/78 [Approved].
4356	Oct. 31, 1978	Petition of Holland Wired TV Service for an increase in rates, to become effective January 1, 1979. Order issued 3/5/80 [Approved rates set at $7.00 per mo.-directed to apply rates toward system improvement].
4358	Nov. 2, 1978	Petition of Carol Cooper vs. EMCO CATV, Inc. re: line extension request and charges and tariff relating thereto. [Withdrawn 3/15/79].
4375	Apr. 11, 1979	Petition of Estate of Donald E. Law and Dayle C. Sprague and James Brigham to sell and purchase all of the stock of Area Telecable Corporation. Order issued 10/31/79. [Approved].
4389	May 29, 1979	Petition of Olsen's TV for an increase in rates to become effective 7/1/79. [Pending].
4423	Sept. 7, 1979	Petition of EMCO CATV, Inc. for a certificate of public good in Milton and Colchester and financing. [Pending].
4438	Sept. 7, 1979	Petition of East Dummerston Cable TV, Inc. for a certificate of public good to operate a non-profit CATV system in the Town of East Dummerston. Order issued 3/25/80 [Petition Withdrawn, Docket Closed].
4443	Feb. 1, 1980	Petition of Lake Champlain Cable Television Corporation for a certificate of public good to operate and to serve in the areas of Milton, Colchester & Georgia; and for approval for financing. [Pending].
4454	Mar. 12, 1980	Petition of Holland Wired TV Service to sell system to Charlemont Television, Inc. and request for certificate of public good for Charlemont. Order issued 6/18/80 [Approved].

Docket No.	Date Filed	
4456	Mar. 12, 1980	Petition of TeleSystems Corporation d/b/a Green Mountain Cable TV for a certificate of public good to operate a system in portions of Colchester. [Pending].
4472	Dec. 12, 1979	Petition of McLellan Appliance for a certificate of public good to operate a CATV system in North Clarendon. [Pending].
4480	June 11, 1980	Petition of Salt Ash Images, Division of the Salt Ash Inn Corporation for a certificate of public good to operate a CATV system in the Town of Plymouth. [Pending].
4481	June 23, 1980	Petition of Micheal A. Woychosky d/b/a Proctorsville & Cavendish TV Cable requesting an increase in rates, to become effective 8/1/80. [Pending].
4482	June 26, 1980	Petitions of Salt Ash Images, Division of Salt Ash Inn Corporation and Micheal A. Woychosky d/b/a Proctorsville & Cavendish TV Cable to sell and purchase said system of Woychosky. [Pending].
4483	June 4, 1980	Petition of Colebrook Cable TV, Inc. for an increase in rates, to become effective 7/1/80. [Pending].
4485	Mar. 20, 1980	Petition of EMCO CATV, Inc. for a declaratory ruling re: CATV requirements and matters involved in Docket #4443. [Pending].

Water Companies

4151	July 16, 1976	Petition of Goldbrook Development, Inc. for a Certificate of Public Good to operate a water system in Stowe, Vt. [File Closed 9-13-79].
4198	Apr. 12, 1978	Petition of Berlin Water Co., Inc. for a temporary rate increase. Order issued 7-3-78 allowing temporary rates as per Exhibit B of said Order.
4248	June 3, 1977	Petition of Duxbury Water Co., Inc. to discontinue service and convey system to certain users. Order issued on 8-17-78. [Petition Denied].
4267	Sept. 26, 1978	Petition of Arlington Selectmen, et al vs. Arlington Water Company re: quality of service rendered and rates charged. Order issued 4-7-78 [Appeal filed by Arthur J. O'Dea, Attorney for Petitioners — Remanded 10-30-78. Pending].
4271	Oct. 14, 1977	Petition of North Hartland Water System, Inc. for PSB approval to form a cooperative. Order issued 8-11-78. [Petitioner's Plan of Reorganization approved].
4285	Dec. 5, 1977	Petition of Towne Hill Water Co., Inc., for an increase in rates, effective 1-5-78. Order issued 6-6-78, suspending filing. Order issued March 28, 1979. [Borrowing $20,000 Denied. Residential Rates set at $155 per year]-Appealed to Supreme Court 4-23-79.

Docket No.	Date Filed	
4293	Dec. 21, 1977	Petition of Quechee Water Co., Inc. requesting a certificate of public good to operate in Quechee and to establish rates. [Pending].
4312	Mar. 21, 1978	Petition of Harold J. and Barbara M. Dunbar, Jr., requesting authority to incorporate the Dunbar Water System located in Barnet, Vt. Order issued 1-29-79. [Approved].
4316	June 1, 1978	Amended Petition and withdrawal of financing request-Crystal Springs Water Co., Inc. Order issued December 4, 1978.
4336	Sept. 11, 1978	Petition of Arlington Selectmen, et al vs. Arlington Water Company re: disconnection of service. Order issued 1-24-79.
4339	Aug. 3, 1978	Petition of John Trombley, et al vs. Mallets Bay Water Company re: fire hydrants for protection purposes. Order issued 11-22-78 [Company ordered to replace hydrant within thirty days].
4347	Sept. 11, 1978	Petition of Kennth R. Beebe Water System to sell the system which is locate in Saxtons River to the users of said system. Order issued 7-31-79 [Approved].
4353	Nov. 14, 1978	Petition of customers of Grandview Acres Water Co. re: adequacy of service and connection of new customers. Order issued 9-5-79.
4369	May 5, 1978	Petitions of Lapan Bay Water System to sell the system and increase the rates (St. Albans) Order issued 7-31-79 [Sale approved, rates set at $67 yr.; $33 seasonal].
4374	Apr. 17, 1979	Petition of Murray Hill Partners vs. Manchester Water Company re: request for service. Order issued 7-31-79 [Not determined that petitioner is a bona-fide ultimate user and does not necessarily have the right of service; however, if bona-fide customers purchase condominiums in the future at the Development, Company shall provide service].
4391	Apr. 18, 1979	Petition of Crystal Springs Water Company requesting authority to borrow $75,000. [Pending].
4392	July 9, 1979	Petition of the Maxham Water System for authority to sell the system to the Worcester Fire District. Order issued 11-15-79 [Approved].
4404	Aug. 31, 1979	Petition of Teachout Brothers Plumbing & Heating, Inc., for an increase in rates, to become effective 10-1-79. Order issued May 7, 1980 [Increase from $15.00 to $16.75 per quarter approved].
4405	July 31, 1979	Petition of Stowe Lower Village Water System, Inc. for an increase in rates, to become effective 10-1-79. [Pending].
4410	Sept. 27, 1979	Petition of David G. Reynolds vs. Towne Hill Water Company re: disconection of service. [Pending].
4411	Oct. 2, 1979	Petition of Craftsbury Common Water Company

Docket No.	Date Filed	
		to sell the system to the Fire & Water District. Order issued 11-28-79 [Approved].
4413	Oct. 5, 1979	Petition of Real and Bertha Charlebois vs. J. Peter Trono re: disconnection of water service in South Burlington. [Withdrawn 11-22-79].
4414	Aug. 1, 1979	Petition of Foothills Water Corporation, Inc., for a Certificate of Public Good to operate a system in Jericho. [Withdrawn 2-6-80].
4415	Oct. 11, 1979	Petition of Harold G. Linde vs. Phillippe Cote re: disconnection of water service. [Withdrawn 10-22-79].
4424	Nov. 23, 1979	Petition of The Stratton Corporation and Stratton Mountain Water Company, Inc. re: acquisition of Bromley, Inc., including Bromley Water Company, Inc. Order issued 12-20-79 [Approval given].
4429	Nov. 23, 1979	Petition of Arlington Water Company for an increase in rates to become effective 12-23-79 and for financing. [Pending].
4431	Oct. 1, 1979	Petition of Duxbury Water Company for an increase in rates to become effective January 1, 1980. [Pending].
4432	Dec. 3, 1979	Petition of International Water Company for an increase in rates to become effective 1-2-80 and for financing. [Pending].
4441	Jan. 23, 1980	Petition of Richard J. Christensen, Incorporator of Haystack Water Company for a certificate of public good. [Pending].
4447	Jan. 21, 1980	Petition of Dana Corporation for a certificate of public good to operate Meadowbrook Water System in Williston. [Pending].
4455	Nov. 28, 1979	Petition of Robbins Mountain Community Water System, Inc. for a certificate of public good to operate a system in Richmond. [Pending].
4459	Apr. 11, 1980	Petition of Grandview Acres Water Co., Inc. for an increase in rates to become effective 5-11-80. [Pending].
4469	May 8, 1980	Petition of Lapan Bay Water Sysem requesting an increase in rates, effective 6-8-80 and to sell the system. [Pending].
4476	Mar. 26, 1980	Petition of Berlin Water Company, Inc., for long-term financing in the amount of $150,000 from SBA. [Pending].
4477	Mar. 26, 1980	Petition of Crystal Springs Water Company for long-term financing of $245,000 from SBA. [Pending].

Gas Companies

Docket No.	Date Filed	
4205	Jan. 3, 1977	Petition of Rutland Gas Utility Corporation, et al re: rate increase. Order issued May 21, 1980. [Approval given to tariff in effect under bond — recoupment allowed].
4303	Mar. 10, 1978	Complaint filed by Edward R. Crilly against Utilgas Co., of Vermont, Springfield Division, regarding allegations in a letter of 3-10-78 to Gary Button. [Pending].
4308	Mar. 31, 1978	Petition of Capital City Gas Company for abandonment of the Capital City Gas System and to provide a rate increase so abandonment can be handled in an orderly manner. Order issued September 29, 1978. [Increase granted, recoupment allowed].
4379	Apr. 2, 1979	Petition of Rutland Gas Utility Corporation re: abandonment of gas mains and services in Rutland. Order issued 9-5-79 [Approved].
4380	Apr. 11, 1979	Petition of Gas Company of Vermont, Inc., re: abandonment of gas mains and services in Springfield. Order issued 9-5-79 [Approved].
4461	Mar. 31, 1980	Petition of Capital City Gas Company, Inc. for an increase in rates to become effective 5-1-80. [Pending]

Miscellaneous

4322	June 20, 1978	Aeronautics condemnation — Edward F. Knapp State Airport vs. Berlin Properties, Inc. & Donald E. & Gerald R. Rodman and Irving J. Pinta. Order issued 1-10-80 [Dismissed].
4417	Sept. 21, 1979	Petition of Michael Duane, Thomas H. Trunzo, Jr., and John Warshow to amend Public Service Rules of Pratice re: appearances, pleadings and conduct of hearings. Order issued 10-17-79 [Petition denied — Appealed to Supreme Court — Appeal Dismissed Febuary 5, 1980].
4457	Oct. 5, 1979	Petition of Andrea and Yolanda Mormile re: publication requirements for proposed rule making re: G. O. 52. [Pending].

FORMAL CASE STATISTICS

JULY 1, 1978 - JUNE 30, 1980

Rate Cases Filed*	Cases Filed re: Complaints	Financial Cases	§248 Cases	Cases re: Condemnation	Other
32	24	54	36	15	9

* Electric 15
Water 8
Gas 1
CATV 5
Telephone 3

[Total Cases Appealed to Supreme Court — 10]

[Total Formal Cases — 170]

CASES APPEALED TO THE SUPREME COURT

July 1, 1978 - June 30, 1980

Docket No.	
3757	David A. Atkins vs. Green Mountain Power Corporation — Supreme Court Docket No. 335-76. Dismissed by Supreme Court on August 29, 1978.
.....	David A. Atkins vs. Green Mountain Power Corporation — Supreme Court Docket No. 23-79 — Judgment affirmed on November 7, 1979.
3806–4033	In Re: Petition of New England Telephone & Telegraph Company for rate increase. Supreme Court Docket No. 209-78.
4236	Ryder Brook Stables vs. Village of Morrisville Electric Department. Supreme Court Docket No. 149-78. Public Service Board Order Affirmed April 3, 1979.
4267	Arlington Selectmen vs. Arlington Water Co. Supreme Court Docket No. 179-78. Remanded October 30, 1978.
4285	Towne Hill Water Co., Inc., rate case — appealed Public Service Board Order dated March 28, 1979. (Pending).
4326	In Re: Petition of 21 Main Street Limited Partnership v. Vermont Electric Cooperative, Inc. Supreme Court Docket No. 13-80. (Pending).
4341	In Re: Tariff filing of Green Mountain Power Corporation re: initial filing of Power Rate 18 and amendment to Power Rate 14. Supreme Court Docket No. 330-79. Public Service Board Order Affirmed April 8, 1980.
4343	In Re: Crisafulli, et al vs. Vermont Electric Cooperative. Supreme Court Docket No. 195-79. Dismissed September 26, 1979 per Stipulation between the Parties.
4372	In Re: Petition of Citizens Utilities Company for authority to provide electric service. Supreme Court Docket No. 267-79. Dismissed September 26, 1979 per Stipulation between the Parties.
4377	In Re: Howard J. Chesshire vs. New England Telephone and Telegraph Company; [Classification of Service & Directory Listing]. Supreme Court Docket No. 177-80. [Pending].
4393	In Re: Petitions of Ten Low Income Consumers, Vermont Public Interest Research Group (VPIRG) and New England Coalition on Nuclear Pollution, Inc. (NECNP) re: the matter of the purchase of certain ownership interests in Nuclear

Docket No.	
	Units at Seabrook, NH. Supreme Court Docket No. 294-79. Dismissed pursuant to the Stipulation of the parties 5-5-80.
.....	In Re: Matter of the purchase of certain ownership interests in the Nuclear Units at Seabrook, NH. (Green Mountain Power Corporation and Central Vermont Public Service Corporation). Supreme Court Docket No. 295-79. Dismissed pursuant to the Stipulation of the parties filed May 5, 1980.
4417	In Re: Petition to amend the rules of practice before the Public Service Board [Warshow, et al]. Supreme Court Docket No. 443-79. Appeal dismissed pursuant to the Stipulation of the Parties filed January 31, 1980.
4418	In Re: Green Mountain Power Corporation rate filing of October 11, 1979. Supreme Court Docket No. 214-80. (Pending).
.....	In Re: G. O. 45 [Attorney General vs. Vermont Electric Cooperative, Inc.,] notification filed by VEC. Supreme Court Docket No. 9-80. Appeal Dismissed pursuant to stipulation of the parties filed May 2, 1980.

UTILITY COMPANY ACCIDENTS

July 1, 1978 to June 30, 1980

Electric Company Accidents

EMPLOYEES		OTHERS	
Killed	Injured	Killed	Injured
0	1	2	3

Gas Company Accidents

Killed	Injured	Killed	Injured
0	0	0	2

Telephone Company Accidents

Killed	Injured	Killed	Injured
0	0	0	0

DEPARTMENT OF PUBLIC SERVICE
STATEMENT OF CASH RECEIPTS AND DISBURSEMENTS
Fiscal Years Ended June 30, 1979 and 1980

	1979	1980
Cash Balance Brought Forward — July 1	$ 1,024,577.99	$ 1,126,688.67
Add: Receipts		
Gross Revenue Tax	1,127,255.65	1,220,530.50
Gross Revenue Tax Refunds	(566.98)	.....
Reimbursement by:		
State Power Allottees	5,561.84	6,561.70
Rate Case Reimbursement	24,311.93	22,472.83
Federal Grant — Federal Gas Safety Act	.....	17,523.00
Sale of Service	1,036.31	664.94
From Encumbrance	124.80	.....
Total Receipts and Reimbursements	$ 1,157,723.55	$ 1,267,752.97
Total Funds Available	$ 2,182,301.54	$ 2,394,441.64
Expenses:		
Personal Services		
Salaries of Staff:		
Board	$ 69,933.10	$ 72,215.92
Clerical	38,607.30	46,112.67
Engineers	128,476.75	134,798.91
Accountants & Auditors	77,191.63	84,333.00
Consumer Affairs	31,885.77	38,674.71
Exempt Legal Positions	41,714.55	62,502.28
Hearing Examiner	20,725.50	21,667.92
Temporary Positions	23,286.12	25,656.82
Contractual Services:		
Accounting, Auditing and Economic	12,173.99	113,497.41
Engineering	37,504.39	35,908.09
Legal	20,361.53	62,083.82
Court Reporters	24,410.20	44,940.13
Miscellaneous	.....	6,815.96
State Contributions:		
Group Hospital Insurance	8,668.51	11,396.07
Group Life Insurance	2,000.97	2,314.35
Retirement	28,890.96	35,080.97
Social Security	23,728.17	28,309.84
Sub-total Personal Services	$ 589,559.44	$ 826,308.87
Operating Expenses:		
Cloth & Allied Items	$	$ 19.88
Reference Books	2,362.42	1,613.95
Miscellaneous Fuels	12.02	.....
Photography Supplies	473.23	101.95
Miscellaneous Supplies & Materials	4.50	40.58
Office Supplies	1,699.42	1,618.81
Office Supplies Central Stores	779.86	1,207.49
Miscellaneous Personal Supplies	.....	15.75
Legal Advertising	447.12	1,447.29
Service of Papers	306.80	482.55
Dues & Subscriptions	4,405.15	4,039.20
Household Moving Expenses	1,500.00	.....
Employee Training Costs	60.00	473.00

Freight & Express	.....	89.50
Money & Security Insurance	23.00	23.00
Postage	3,474.51	3,491.86
Janitorial Services	25.38	42.50
Miscellaneous Contractural Services	1,548.78	5,500.19
Meetings, Conferences, etc.	375.00	160.00
Data Processing	888.60	.....
Printing & Duplicating	7,017.35	8,458.52
Miscellaneous Fees	10.00	.....
Rental — Automobiles	154.43	.....
Miscellaneous Rental	88.15	836.89
Rental — Office Equipment	2,139.02	1,701.63
Rental — Office Space	39,991.00	39,906.00
Repair & Maintenance — Building	5,097.00	5.69
Repair & Maintenance — Equipment	1,251.19	947.61
Telephone & Telegraph	13,918.93	19,760.93
Travel & Lodging	26,198.91	31,006.55
Equipment	7,595.01	67,275.37
Encumbered	3,409.50	1,052.00
Sub-total Operating Expenses	$ 125,256.28	$ 191,318.69
Total Disbursements	$ 714,815.72	$ 1,017,627.56
Ending Balance	$ 1,467,485.62	$ 1,376,814.08
Transfer to General Fund	274,411.07	155,394.08
Transfer to Reserve Fund	66,386.08	889.50
Cash Balance Carried Forward — June 30	$ 1,126,688.67	$ 1,220,530.50

ELECTRIC UTILITIES

(a) Vermont Power Supply Sources During the Biennium.

The power supplied by the Power Authority of the State of New York (PASNY) provided one-quarter of the electric energy [kilowatt hours (KWH)] used in Vermont during the biennium. The contract for Niagara Project power was renewed effective January 1, 1980 under different terms which resulted in Vermont receiving about 7% less PASNY energy. The renewal term extends to June 30, 1985, when the present contract for St. Lawrence Project power expires. Negotiations have begun regarding renewal of both contracts. The annual combined KWH sales of energy to this Board from the St. Lawrence Project and the Niagara Project, compared to the total Vermont KWH requirements, are shown in the following table:

Year	KWH PASNY (State Line)	Requirements Supplied by PASNY	Total State Requirements KWH
1962	895,322,000	65%	1,392,852,000
1963	865,827,000	58%	1,483,029,000
1964	963,550,000	62%	1,568,374,000
1965	889,961,000	52%	1,709,390,000
1966	905,354,000	48%	1,889,497,000
1967	974,712,000	47%	2,087,902,000
1968	1,072,206,000	47%	2,276,812,000
1969	994,009,000	39%	2,549,992,000
1970	912,204,000	32%	2,814,164,000
1971	920,592,000	30%	3,069,176,300
1972	1,094,360,000	33%	3,358,317,800
1973	1,131,104,000	33%	3,403,345,200
1974	1,106,928,000	33%	3,340,529,900
1975	1,122,792,000	33%	3,385,609,200
1976	1,102,700,000	31%	3,600,999,700
1977	1,026,248,000	28%	3,602,094,800
1978	953,364,000	25%	3,812,567,700
1979	994,080,000	25%	3,903,015,800
1980 (6 mos.)	449,526,000	22%	2,080,504,800

The annual peak in kilowatts (KW) increased 6% in the 1978-79 winter, due to the extreme cold period in February, 1979. The 1979-80 peak was 2% lower than 1978-79 when the winter was much less severe. The fact that energy (KWH) increased 8% over the biennium and the peak netted 4% indicates that load management efforts are having some impact in controlling peak use.

During the biennium, the State was successful in completing negotiations with Hydro-Quebec for 52,000 KW of hydroelectric power for a 5-year period commencing October 1, 1980. This source will be useful in replacing oil-fired sources at a lower cost and reduce the region's dependence on oil.

In addition to PASNY power, Vermont's load during the biennium was supplied by Vermont Yankee, in-state hydro and fossil generation, the Merrimack Unit No. 2 of the Public Service

Company of New Hampshire, New England Power Company system power, Canal Unit No. 2 of the Canal Electric Company, New Brunswick, Hydro-Quebec, three out-of-state nuclear units, the Middletown and Montville Units of Northeast Utilities, Wyman Unit No. 4, Ontario Hydro and the New England Power Pool (NEPOOL).

(b) Future Sources of Power

Vermont utilities have made commitments to obtain power from the following plants:

	Principal Owner	Fuel	Anticipated Startup	Approximate KW
Stony Brook C.C.	MMWEC	Oil	1981	54,000
Seabrook No. 1	P.S. of New Hampshire	Nuclear	1983	23,000
Seabrook No. 2	P.S. of New Hampshire	Nuclear	1988	23,000
Pilgrim No. 2	Boston Edison	Nuclear	1985	27,000
Millstone No. 3	Northeast Utilities	Nuclear	1986	27,000
Sears Island	Central Maine Power	Coal	1989	30,000

Further delays have occurred with the Seabrook Units and the Sears Island Coal Plant. Additional requirements as a result of the Three Mile Island accident may further delay operation of the nuclear plants. The present load forecasts of NEPOOL and Vermont are about 2.6% per year. For New England utilities, the concern through the mid to late 1980's is not as much lack of capacity as it is the availability and price of foreign oil.

With the concern about conservation of non-renewable resources and less dependence on foreign oil, the State is pursuing possible arrangements with Canadian utilities for hydro and coal generated power as well as electricity produced by hydro, wood and wind. The Burlington Electric Department is presently before the Board for approval to construct a 50,000 KW wood-burning plant. Many new hydro sites are being studied throughout Vermont; however, the only new hydro project in operation is the addition of a 1,350 KW unit at the Village of Lyndonville's Great Falls hydro station.

(c) Section 248 Cases

Activity for certification of new generation and transmission facilities under 30 V.S.A., Section 248, has increased slightly during the biennial period. Fourteen petitions were filed, with twelve cases completed and two cases pending as of June 30, 1980.

During the next biennial period, Section 248 activity is expected to increase, with several transmission and hydroelectric generation projects currently in the planning stage.

The most significant Section 248 filing during the past biennium has been the Burlington Electric Department's proposal to construct a 50 MW wood fuel generation facility. Hearings in this case are scheduled to begin in late summer, 1980.

(d) Vermont Yankee Nuclear Power Corporation

Vermont Yankee supplied about 30% of Vermont's electrical energy during the biennium. Since it began operation in 1972, through June 30, 1980, it had generated 25,111,472,000 KWH. Its cumulative capacity factor (capacity factor is the actual generation divided by the amount it would have generated if operated continually at 100% of its capacity for the whole period of time) is 68%, as compared with the average for all boiling water reactors of 54%. The capacity factor in 1978 was 71.9% and 76.6% in 1979.

Although the cost of power from Vermont Yankee increased to about 23 mills per KWH by the end of the biennium, it remained our least expensive source except for in-state hydro and PASNY power.

(e) Hydroelectric Power

Interest in hydroelectric generation is rapidly increasing. The Public Service Board is active in several areas in an effort to provide information assistance to those parties interested in the development of new and existing hydroelectric facilities.

The New England River Basins Commission (NERBC) hydropower expansion study, which began in June, 1978, is continuing. The inventory of all existing dams in Vermont is complete. A preliminary technical and cost analysis is also complete. The environmental assessment portion of the study is currently in progress to be followed by a public information phase in which conferences and public meetings are planned.

To assist hydropower developers, the Public Service Board issued, in June, 1980, a booklet entitled "Vermont Hydroelectric Development Handbook." The booklet is an overview of engineering, environmental and economic concepts along with a summary description of the process of developing a hydro facility for the commercial sale of electricity.

(f) Residential Conservation Corporation

In accordance with the National Energy Conservation Policy Act of 1978 as amended by the Energy Security Act of 1980, the Public Service Board has been the lead agency in organizing the Residential Conservation Corporation (R.C.C.). The R.C.C. is a corporation funded primarily by Vermont's largest utilities, to advise Vermonters on cost effective conservation and home renovation measures. The R.C.C. is designed to help the homeowner obtain high quality workmanship at a reasonable price. The R. C.C. came into existence in November of 1979 and as of October 1980, was in the vanguard of the drive for home energy conservation.

(g) PURPA

The Public Service Board is actively engaged in the process of implementing the Public Utility Regulatory Policies Act of 1978 "PURPA". Two of the stated objectives of PURPA are to encourage small scale power production and to reduce the use of imported oil. A rulemaking proceeding is currently under way to establish a rate at which small power producers may sell their power to utilities. Other issues that may be addressed are backup rates, interconnection standards, and exemption from certain state laws or regulations.

(h) Rates

During the past biennium, two of the State's 26 electric distribution utilities received rate increases as a result of filing and hearings. In addition, several companies received rate relief without a formal hearing due to the fact the Board chose not to suspend the request. Several cases were pending as of July 1, 1980 and six prior requests received orders during the biennium.

This period brought two unique types of rate requests; one being to increase the rate charged to an individual customer as opposed to a general rate increase to be applied to all customer classes, and the other being to increase rates to reflect only the amount of increased power costs.

The Board has continued to advocate rate designs to reflect the cost of service for individual classes of customers. Seasonal and time-of-day rates are still being encouraged to help hold down peaks which help stabilize rates.

The biggest factor during the biennium which resulted in the filing for rate relief was the increased cost of purchased power.

TYPICAL RESIDENTIAL AND FARM BILLS FOR PRIVATE, MUNICIPAL AND COOPERATIVE ELECTRIC UTILITIES IN VERMONT

October, 1980

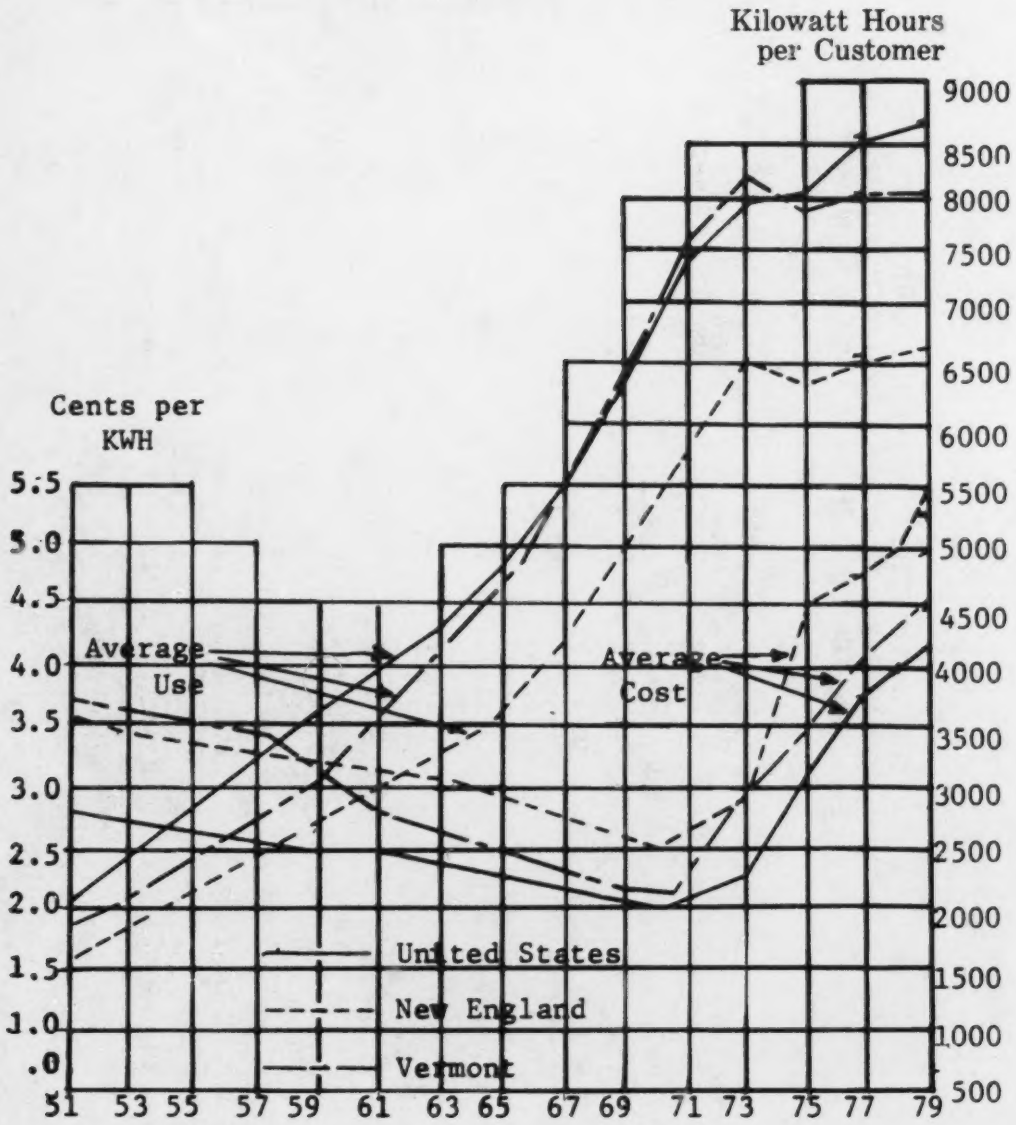
Name of Utility	KWH 25	KWH 100	KWH 250	KWH 500	KWH 750	KWH 1000	KWH 1500	KWH 2000	KWH 3000
Allied Power & Light Co.	$2.70	$ 6.40	$13.15	$24.39	$35.64	$46.89	$ 69.38	$ 91.87	$136.86
Barton Village, Inc.	4.50	4.50	9.45	19.95	30.45	40.95	61.95	82.95	124.95
Burlington, City of (1)	1.83	5.88	13.63	23.68	32.58	41.49	59.28	77.08	112.68
Central Vt. Pub. Serv.* (1)									
Peak — 4 Months	7.43	9.97	17.27	36.83	56.39	75.95	115.08	154.20	232.45
Off-Peak — 8 Months	7.43	9.97	15.17	24.26	33.34	42.43	60.61	78.78	115.13
Average	7.43	9.97	15.87	28.45	41.02	53.60	78.77	103.92	154.24
Citizens Utilities Co. (1)	2.74	6.62	13.59	23.11	32.61	42.12	60.14	78.15	114.18
Enosburg Falls, Village	5.50	7.00	10.00	18.00	26.75	35.50	53.00	70.50	105.50
Franklin Electric Lt. Co.	4.00	7.00	13.00	23.00	33.00	43.00	63.00	83.00	123.00
Green Mt. Power Corp.* (1)	6.43	9.20	14.76	26.94	39.85	52.76	74.03	95.30	137.84
Hardwick, Village of*									
Peak — 6 Months	6.25	6.25	7.93	19.58	31.23	42.88	66.18	89.48	136.08
Off-Peak — 6 Months	6.25	6.25	7.43	16.58	25.73	34.88	53.18	71.48	108.08
Average	6.25	6.25	7.68	18.08	28.48	38.88	59.68	80.48	122.08
Hyde Park, Village of	4.25	5.73	11.28	20.53	29.03	37.53	54.53	71.53	105.53
Jacksonville, Village of	6.18	8.20	14.33	25.08	35.83	46.58	68.08	89.58	132.58
Johnson, Village of	3.75	5.35	11.35	18.59	25.59	32.59	46.59	60.59	88.59
Ludlow, Village of									
Peak — 6 Months	4.10	5.90	11.90	23.90	35.90	47.90	71.90	95.90	143.90
Off-Peak — 6 Months	4.10	5.90	10.10	17.60	25.10	32.60	47.60	62.60	92.60
Average	4.10	5.90	11.00	20.75	30.50	40.25	59.75	79.25	118.25
Lyndonville									
Peak — 6 Months	6.46	8.41	12.31	21.31	30.31	39.31	57.31	75.31	111.31
Off-Peak — 6 Months	6.46	8.41	12.31	19.06	25.81	32.56	46.06	59.56	86.56
Average	6.46	8.41	12.31	20.19	28.06	35.94	51.69	67.44	98.94
Morrisville, Village of* (1)									
Peak — 6 Months	4.50	4.50	8.50	22.25	30.50	49.75	77.25	104.75	159.75
Off-Peak — 6 Months	4.50	4.50	7.50	18.75	25.50	41.25	62.75	86.25	131.25
Average	4.50	4.50	8.00	20.50	28.00	45.50	70.50	95.50	145.50
New Hampshire Elec. Coop.	5.98	9.50	16.55	28.30	40.05	51.80	75.30	98.80	145.80
Northfield, Village of									
Peak — 5 Months	4.20	4.20	7.50	17.80	28.80	39.80	61.80	83.80	127.80
Off-Peak — 7 Months	4.20	4.20	7.50	16.00	24.75	33.50	51.00	68.50	103.50
Average	4.20	4.20	7.50	16.75	26.44	36.13	55.50	74.88	113.63
Orleans, Village of	3.70	5.80	10.96	20.96	30.96	40.96	60.96	80.96	120.96
Public Service Co. of N.H.(1)	4.19	9.31	17.81	31.95	44.93	57.90	83.85	109.80	161.70
Readsboro, Village of	6.50	6.50	13.10	23.65	33.15	42.65	61.65	80.65	118.65
Rochester El. Lt. & Pow. Co.(1)									
Peak — 6 Months	5.26	8.13	16.27	31.85	47.42	62.99	94.14	125.28	187.57
Off-Peak — 6 Months	5.18	7.80	14.17	24.50	34.32	45.14	65.79	86.43	127.72
Average	5.22	7.97	15.22	28.18	41.12	54.07	79.97	105.86	157.65
Stowe, Village of									
Peak — 5 Months	4.00	4.00	10.25	24.00	37.75	51.50	79.00	106.50	161.50
Off-Peak	4.00	4.00	8.30	18.80	29.30	39.80	60.80	81.80	123.80
Average	4.00	4.00	9.11	20.97	32.82	44.68	68.38	92.09	139.51
Swanton, Village of	4.35	6.67	11.32	19.07	26.82	34.57	50.07	65.57	96.57
Vermont Electric Coop.	9.35	9.35	18.10	32.68	46.94	59.58	85.68	111.51	163.17
Vermont Marble Co. (1)	4.50	6.50	12.30	21.30	30.30	39.30	58.80	79.30	120.30
Washington Electric Coop.(1)									
Peak — 6 Months	8.83	11.30	18.85	33.60	48.35	63.10	92.60	122.10	181.10
Off-Peak — 6 Months	8.83	11.30	17.55	29.05	40.55	52.05	75.05	98.05	144.05
Average	8.83	11.30	18.20	31.33	44.45	57.58	83.83	110.08	162.58

(1) Rates in effect after June 30, 1980.

*(1) Rates in effect under bond.

* Average assumes constant use each month of year.

RESIDENTIAL AND RURAL SERVICE
AVERAGE USE PER CUSTOMER
AND
AVERAGE COST PER KILOWATT HOUR



TYPICAL RESIDENTIAL ELECTRIC BILLS FOR CITIES OF 2,500 POPULATION OR MORE AS OF JANUARY 1, 1979

State	250 KWH	500 KWH	750 KWH
Maine	$14.10	$22.97	$31.48
Vermont	13.71	22.10	31.58
New Hampshire	17.66	27.48	38.93
Connecticut	15.69	23.44	30.95
Massachusetts	15.86	24.76	35.43
Rhode Island	16.67	25.18	36.54
New England Average	15.75	24.55	34.54
United States Average	13.86	23.05	32.72

STATE LINE ALLOCATIONS OF ST. LAWRENCE PROJECT POWER AND NIAGARA PROJECT POWER AS OF JUNE 30, 1980

	St. Lawrence Allocation KW	Niagara Base Allocation KW	Niagara Peaking Allocation KW
Allied Power & Light Company	664	254	64
Barton Village, Inc.	456	168	42
Burlington Electric Light Department	9,383	3,872	968
Central Vermont Public Service Corp.	45,790	16,518	4,130
Citizens Utilities Company	5,101	1,883	471
Enosburg Falls, Inc., Village of	727	245	62
Franklin Electric Light Company, Inc.	364	162	41
Green Mountain Power Corporation	26,317	9,709	2,427
Hardwick, Inc., Village of	1,229	422	105
Hyde Park, Village of	249	97	24
Jacksonville, Village of	122	59	14
Johnson Electric Light & Power Dept.	150	122	30
Ludlow Electric Light Department	469	192	48
Lyndonville Municipal Electric Plant	1,662	724	181
Morrisville, Village of	700	479	120
New England Power Company			
New Hampshire Electric Cooperative, Inc.			
Northfield Electric Department	915	393	98
Orleans, Inc., Village of	244	96	24
Public Service Company of New Hampshire			
Readsboro Electric Light Department	113	33	9
Rochester Electric Light & Power Co.	232	79	20
Stowe, Village of	346	139	34
Swanton Electric Light Company			
Vermont Electric Cooperative, Inc.	2,661	1,393	348
Vermont Marble Company	10	151	38
Washington Electric Cooperative, Inc.	2,096	810	202
Total	100,000	38,000	9,500

VERMONT UTILITIES
AUTHORIZATION OF SECURITIES
July 1, 1978 - June 30, 1980

Docket No.	Date Filed	Company	Total Authorization	Notes	Mortgage Bonds	Unsecured Debentures	Stock Common	Stock Preferred	Par Value
4340	10- 5-78	Public Service Co. of N.H.	$10,000,000				2,000,000		$ 5.00
4354	11-27-78	Vermont Electric Power Co.	9,600,000		$ 9,000,000 Ser. G, 1st. mtge.		6,000 Class B		100.00
4355	11-27-78	Public Service Co. of N.H.	25,000,000	extension of Maturity only					
4364	2-14-79	Public Service Co. of N.H.	30,000,000					1,200,000	25.00
*4383	6-13-79	Public Service Co. of N.H.					2,000,000		
4386	6-18-79	Central Vt. Public Serv. Corp.	15,000,000		15,000,000				
4400	8- 3-79	Central Vt. Public Serv. Corp.	90,000				15,000		6.00
4416	10- 3-79	Green Mountain Power Corp.					100,000		
4420	10-25-80	Green Mountain Power Corp.	4,000,000		4,000,000	1st. mtge.			
4445	1-25-80	Green Mountain Power Corp.					50,000		
4458	4-15-80	Central Vt. Public Serv. Corp.	900,000				150,000		6.00
4462	5- 9-80	Central Vt. Public Serv. Corp.	8,000,000					80,000	100.00

* (Dismissed by the Board due to lack of jurisdiction).

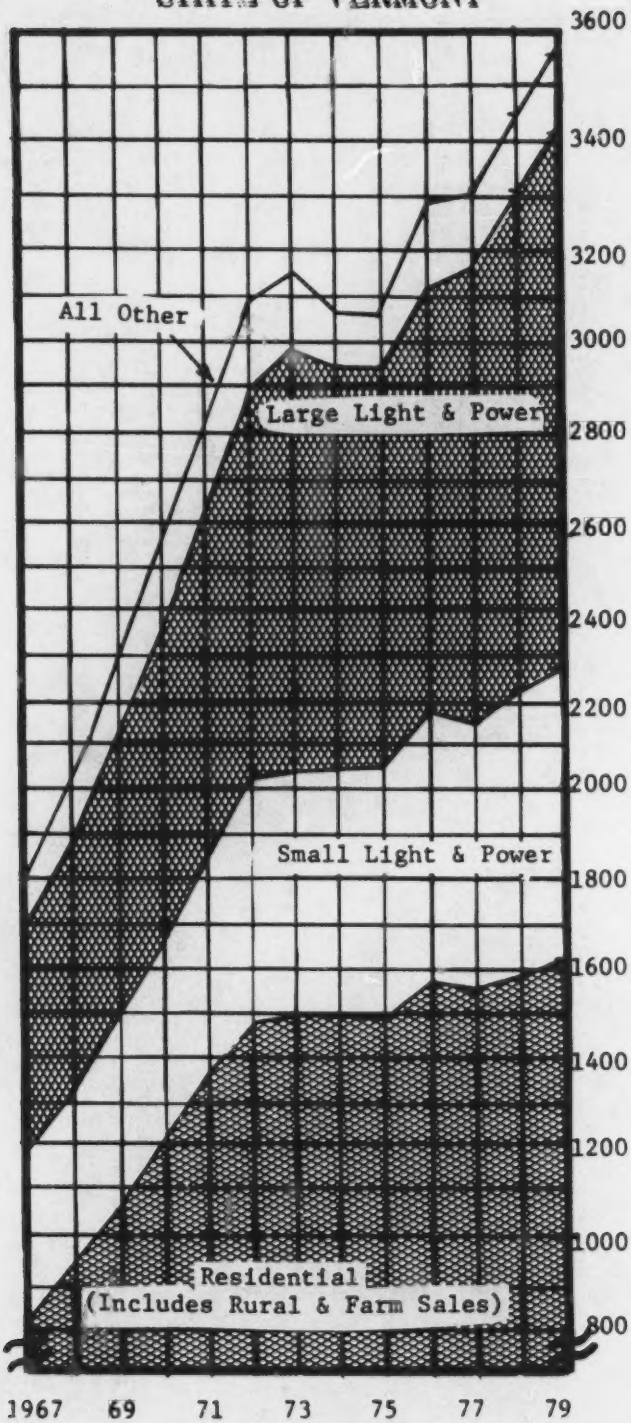
VERMONT PUBLIC SERVICE BOARD
REVENUES AND USAGE OF RESIDENTIAL CUSTOMERS
FOR THE YEAR ENDED DECEMBER 31, 1978

Company	Revenue	KWH	Number of Customers	Average Usage	Revenue per KWH Sold	(1) Highest (25) Lowest Company Rank
Allied Power & Light Co.	$ 740,261.08	16,199,523	2,037	7,953	4.570¢	19
Barton Village, Inc.	247,192.25	7,675,070	1,309	5,863	3.221	4
Burlington, City of	3,748,933.00	103,352,638	12,565	8,225	3.627	13
Central Vt. Public Service Corp.	32,917,136.00	663,713,135	86,652	7,660	4.960	24
Citizens Utilities	2,825,048.00	78,546,605	12,497	6,285	3.597	11
Enosburg Falls, Inc., Village of	257,559.11	8,111,119	897	9,043	3.175	3
Franklin Electric Lt. Co., Inc.	133,002.50	4,004,212	322	12,435	3.322	6
Green Mountain Power Corp.	18,938,224.00	453,779,146	48,423	9,371	4.173	17
Hardwick, Village of	540,286.30	16,658,754	2,693	6,186	3.243	5
Hyde Park, Inc., Village of	209,697.24	5,464,472	703	7,773	3.838	14
Jacksonville, Village of	108,972.44	2,249,377	418	5,381	4.845	22
Johnson, Village of	158,506.09	4,740,143	492	9,634	3.344	7
Lake Electric Corp.	73,728.91	2,169,390	272	7,976	3.400	9
Ludlow, Village of	418,395.92	9,376,198	1,599	5,864	4.462	18
Lyndonville, Village of	767,312.00	19,354,484	2,727	7,097	3.965	16
Morrisville, Village of	599,555.00	17,345,082	2,224	7,799	3.457	10
Northfield Elec. Dept., Village of	334,697.79	9,864,723	1,375	7,174	3.393	8
Orleans, Vt., Inc., Village of	107,913.38	2,995,646	513	5,839	3.602	12
Readsboro, Village of	43,211.87	880,032	224	3,929	4.910	23
Rochester Electric Lt. & Power Co.	233,891.34	5,008,339	554	9,040	4.670	20
Stowe, Village of	631,046.63	16,160,577	1,495	10,810	3.905	15
Swanton, Village of, Elec. Lt. Co.	613,938.00	19,360,597	2,094	9,246	3.171	2
Vt. Electric Co-op., Inc.	4,203,364.00	79,557,964	8,436	9,431	5.283	25
Vt. Marble Co.	145,298.01	4,907,358	743	6,605	2.961	1
Washington Electric Co-op., Inc.	1,969,943.00	41,686,413	5,440	7,663	4.726	21
Total	$ 70,967,113.86	1,593,160,997	196,704	8,099	4.455¢	

VERMONT PUBLIC SERVICE BOARD
REVENUES AND USAGE OF RESIDENTIAL CUSTOMERS
FOR THE YEAR ENDED DECEMBER 31, 1979

Company	Revenue	KWH	Number of Customers	Average Usage	Revenue per KWH Sold	(1) Highest (25) Lowest Company Rank
Allied Power & Light Co.	$ 772,510.67	16,316,782	2,068	7,890	4.734¢	19
Barton Village, Inc.	287,287.92	7,991,279	1,326	6,027	3.595	8
Burlington, City of	3,804,113.00	102,267,002	12,626	8,100	3.720	9
Central Vt. Public Service Corp.	33,620,769.00	671,983,564	88,541	7,590	5.003	23
Citizens Utilities	3,072,477.00	81,449,742	12,712	6,407	3.772	10
Enosburg Falls, Inc., Village of	297,491.27	8,304,347	907	9,156	3.582	7
Franklin Electric Lt. Co., Inc.	162,456.13	4,078,475	403	10,120	3.983	16
Green Mountain Power Corp.	19,740,887.00	458,163,580	50,053	9,154	4.309	17
Hardwick, Village of	592,468.94	16,959,322	2,747	6,174	3.493	5
Hyde Park Inc., Village of	205,900.70	5,301,244	716	7,404	3.884	12
Jacksonville, Village of	112,135.95	2,349,728	412	5,703	4.772	20
Johnson, Village of	154,674.20	4,581,349	503	9,108	3.376	3
Lake Electric Corp.	92,566.53	2,335,125	277	8,430	3.964	15
Ludlow, Village of	455,375.88	9,826,283	1,794	5,477	4.634	18
Lyndonville, Village of	786,390.00	19,944,266	2,796	7,133	3.943	14
Morrisville, Village of	662,260.00	17,460,175	2,227	7,840	3,793	11
Northfield Elec. Dept., Village of	350,478.04	10,426,375	1,390	7,501	3.362	2
Orleans, Vt., Inc., Village of	115,874.85	3,247,710	520	6,246	3.568	6
Readsboro, Village of	43,794.79	879,463	239	3,680	4.980	22
Rochester Elec. Lt. & Power Co.	243,662.44	4,944,094	568	8,704	4.928	21
Stowe, Village of	614,707.60	15,718,771	1,552	10,128	3.911	13
Swanton, Vill. Electric Lt. Co.	673,288.00	19,876,933	2,127	9,345	3.387	4
Vt. Electric Co-op., Inc.	4,367,954.00	79,630,955	8,815	9,034	5.485	24
Vt. Marble Co.	159,206.74	4,849,192	745	6,509	3.283	1
Washington Electric Co-op., Inc.	2,390,275.00	42,124,596	5,614	7,503	5.674	25
Total	$ 73,779,005.65	1,611,010,352	201,678	7,988	4.580¢	

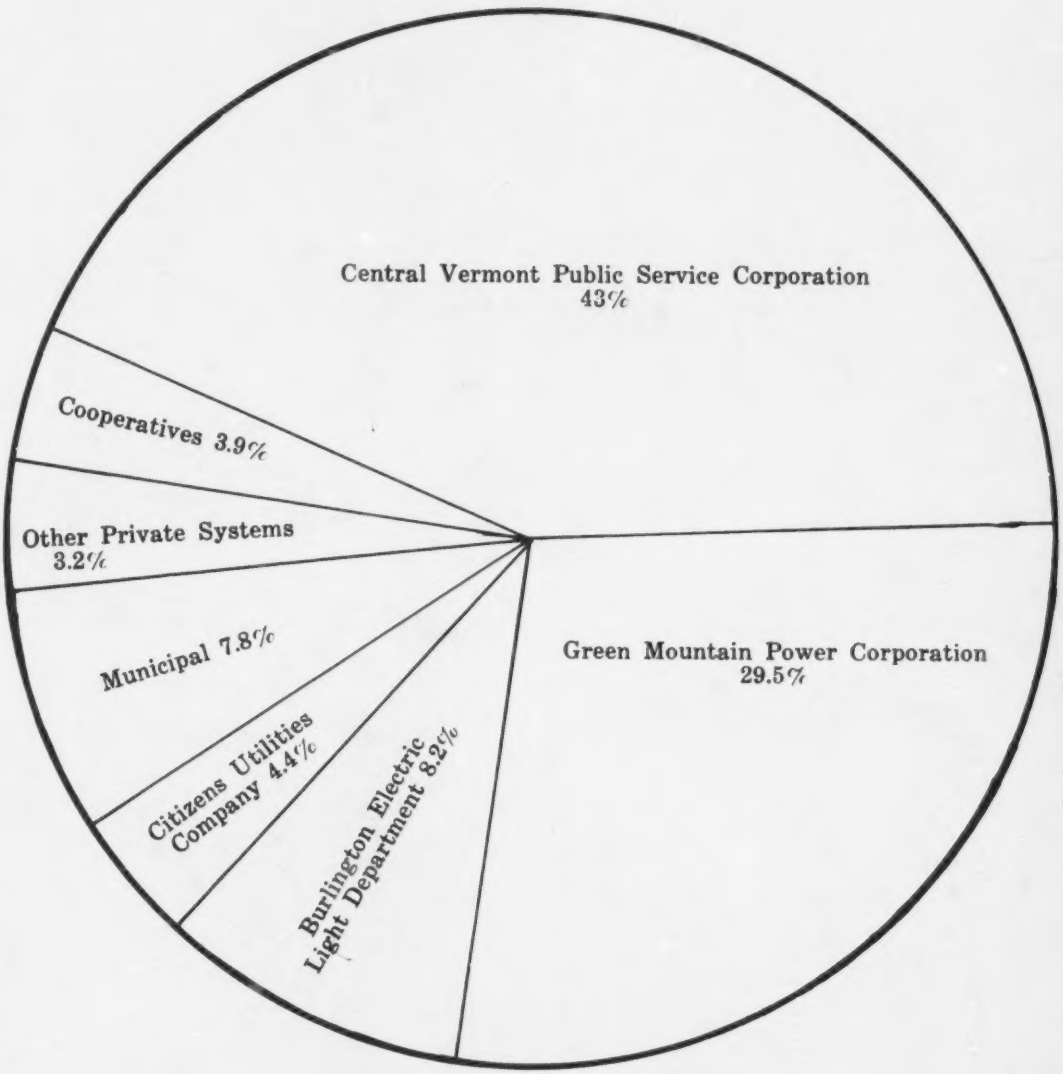
ENERGY SALES
STATE OF VERMONT



VERMONT ELECTRIC UTILITIES

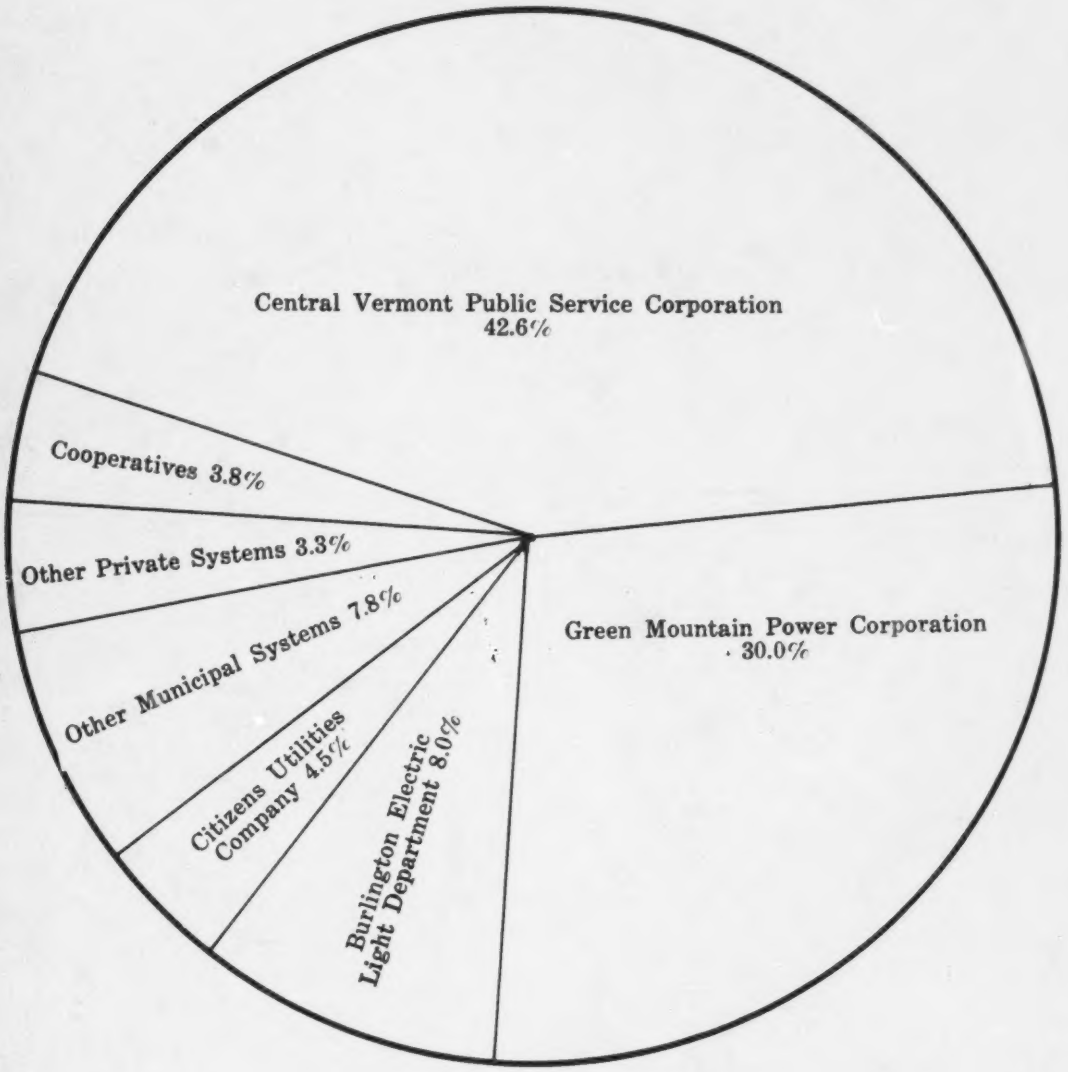
Kilowatt Hours to Ultimate Consumers by Operating Companies
In Percentages to Total Sales

As of December 31, 1978
3,498,233.6

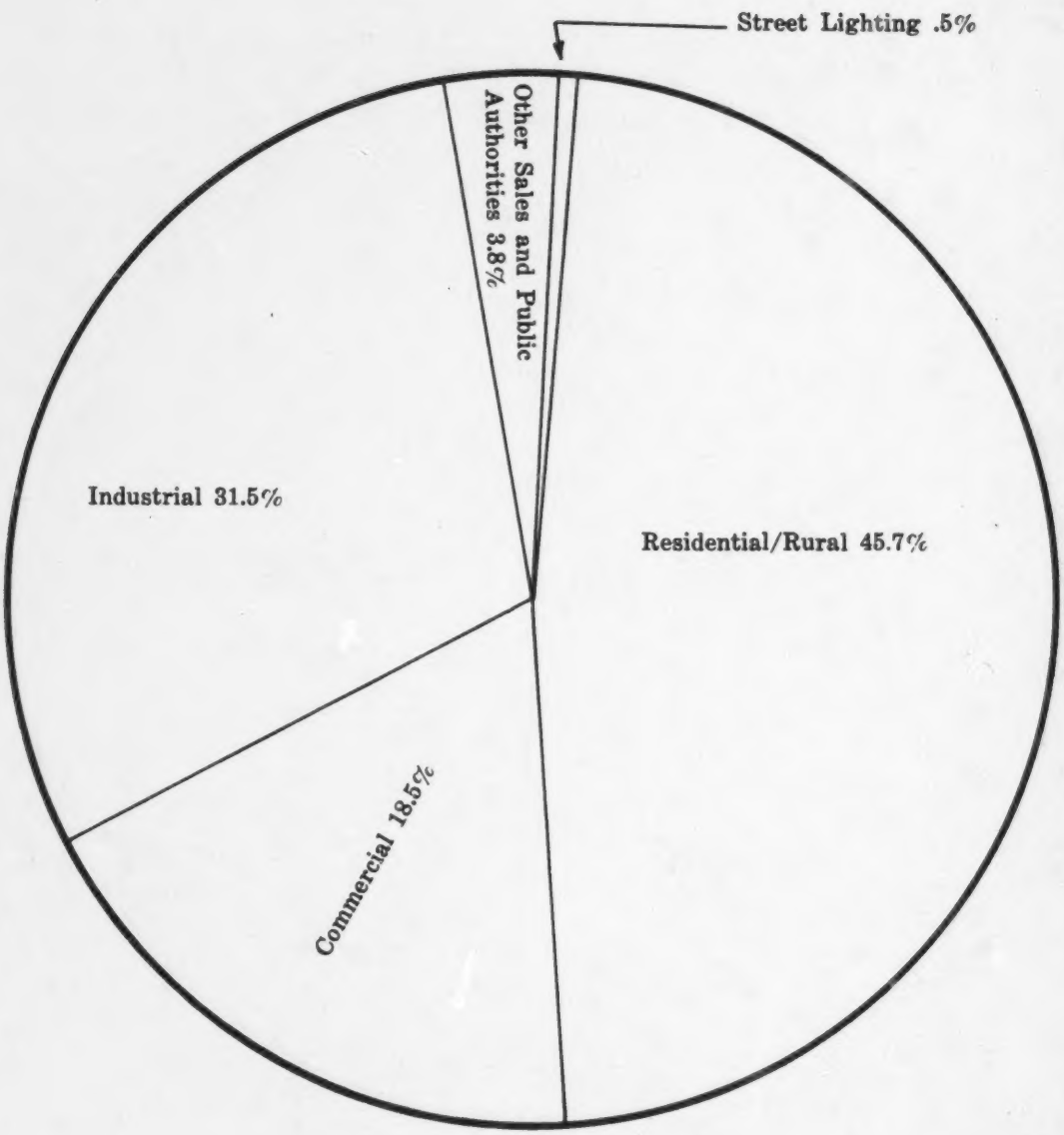


VERMONT ELECTRIC UTILITIES
Kilowatt Hours to Ultimate Consumers by Operating Companies
In Percentage to Total Sales

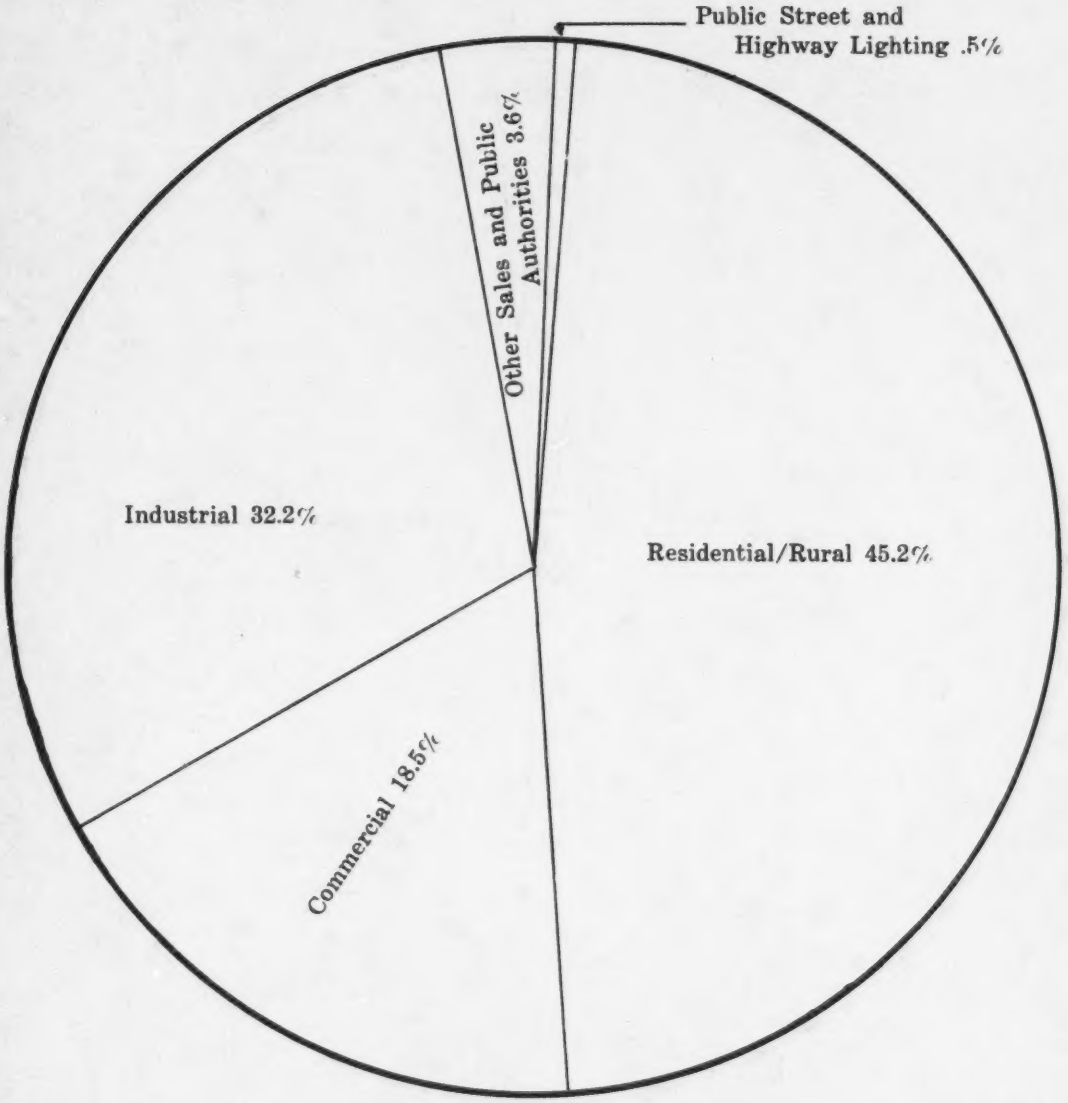
As of December 31, 1979
3,579,773.7



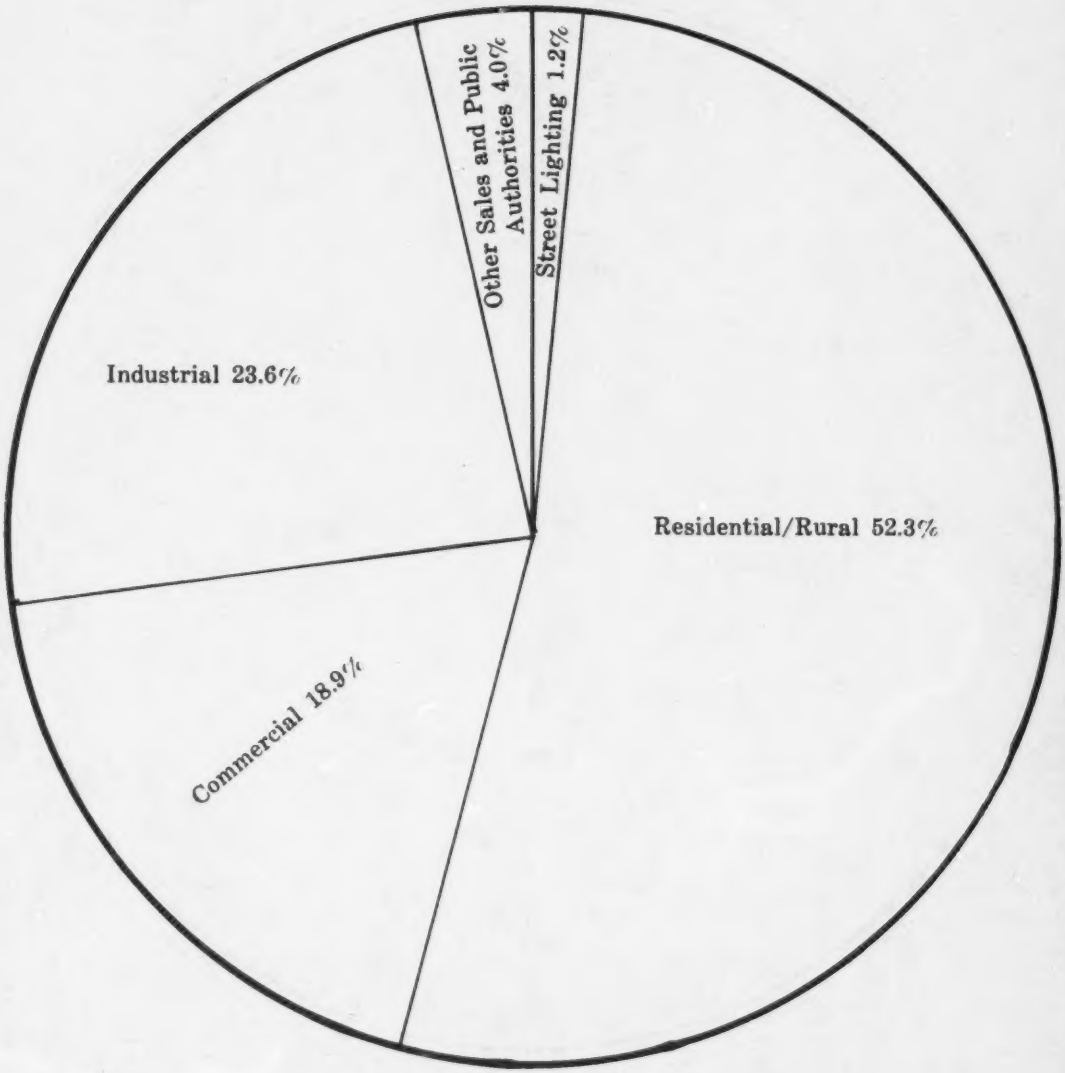
VERMONT ELECTRIC UTILITIES
SALES TO ULTIMATE CONSUMERS — 1978



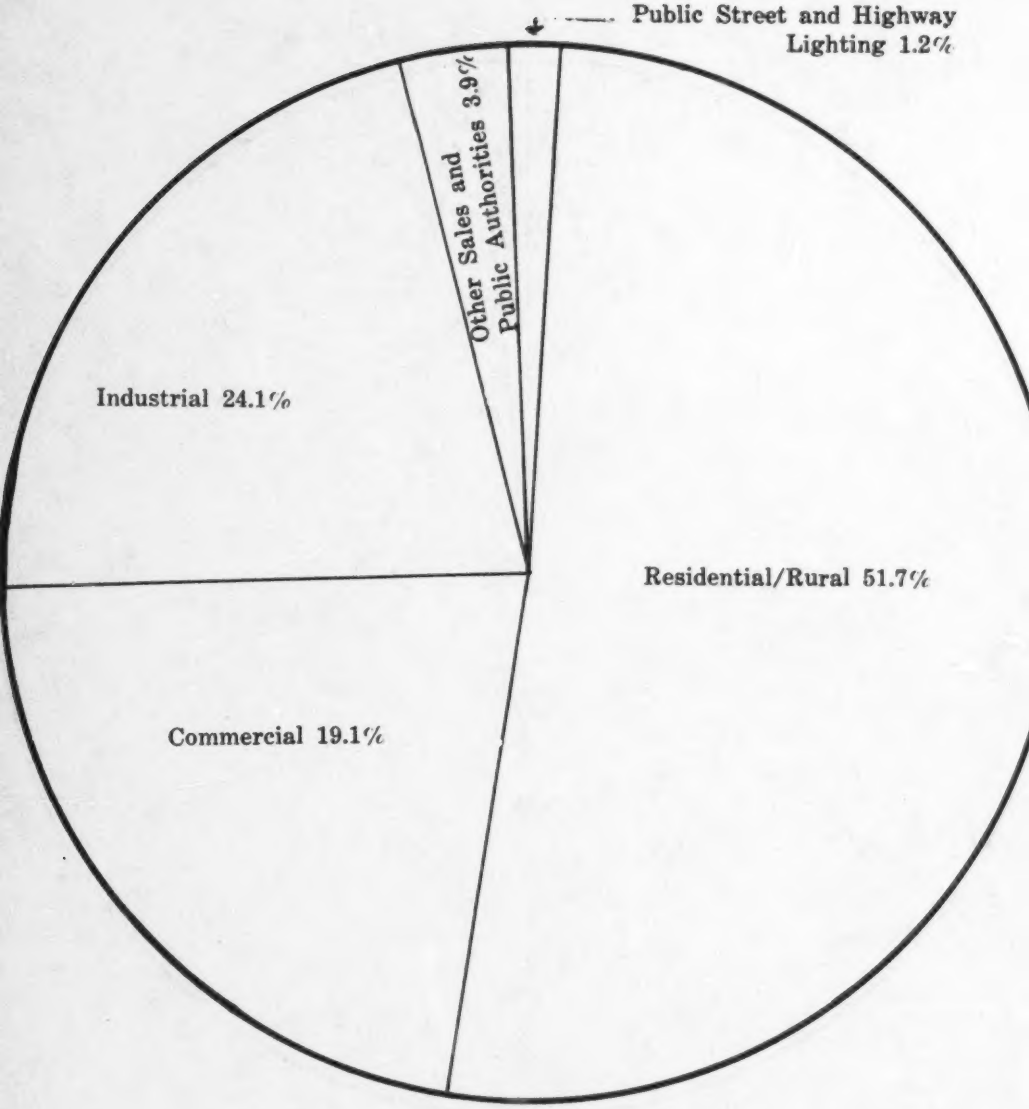
VERMONT ELECTRIC UTILITIES
SALES TO ULTIMATE CONSUMERS — 1979



VERMONT ELECTRIC UTILITIES
REVENUES — 1978



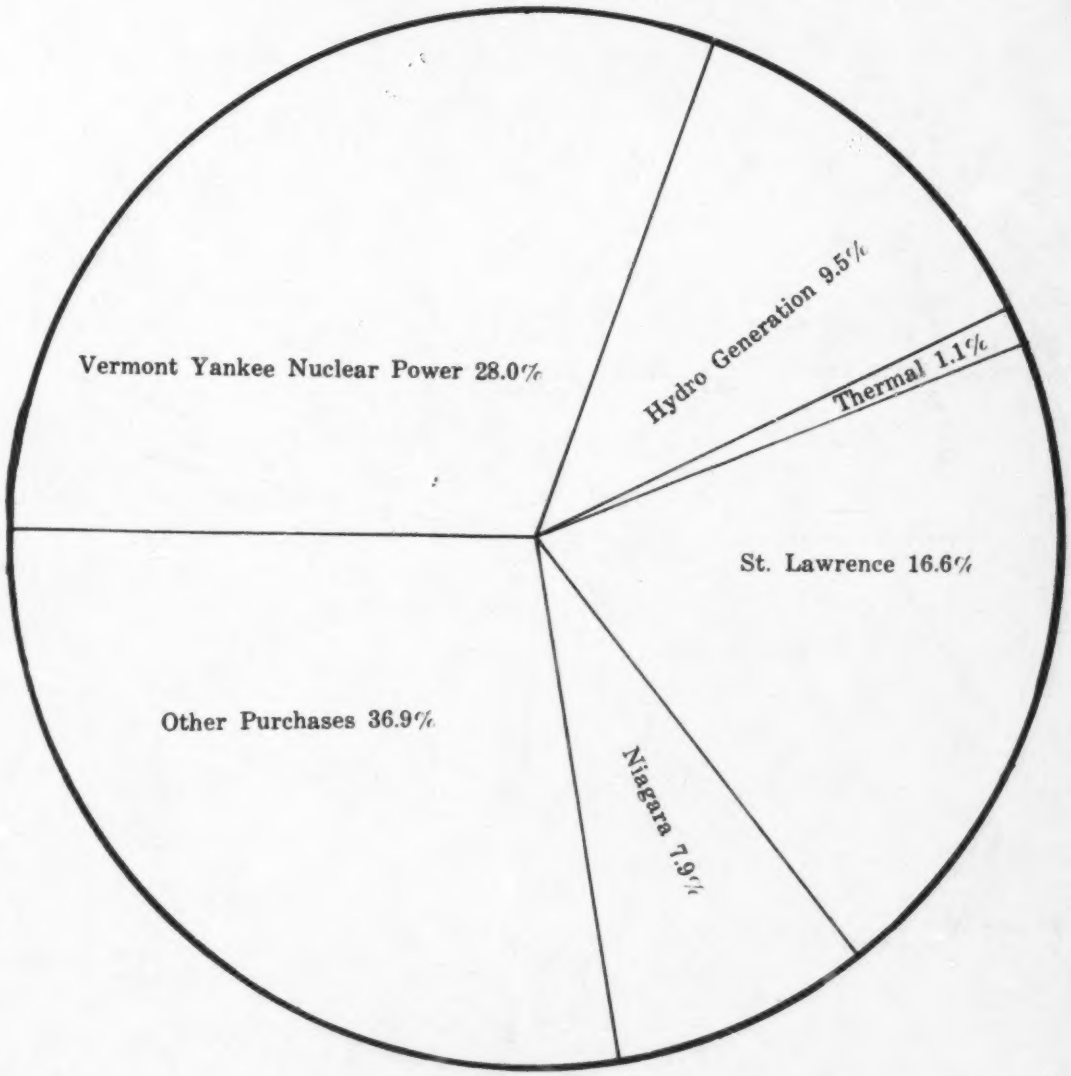
VERMONT ELECTRIC UTILITIES
REVENUES — 1979



VERMONT ELECTRICAL ENERGY SUPPLY

1978

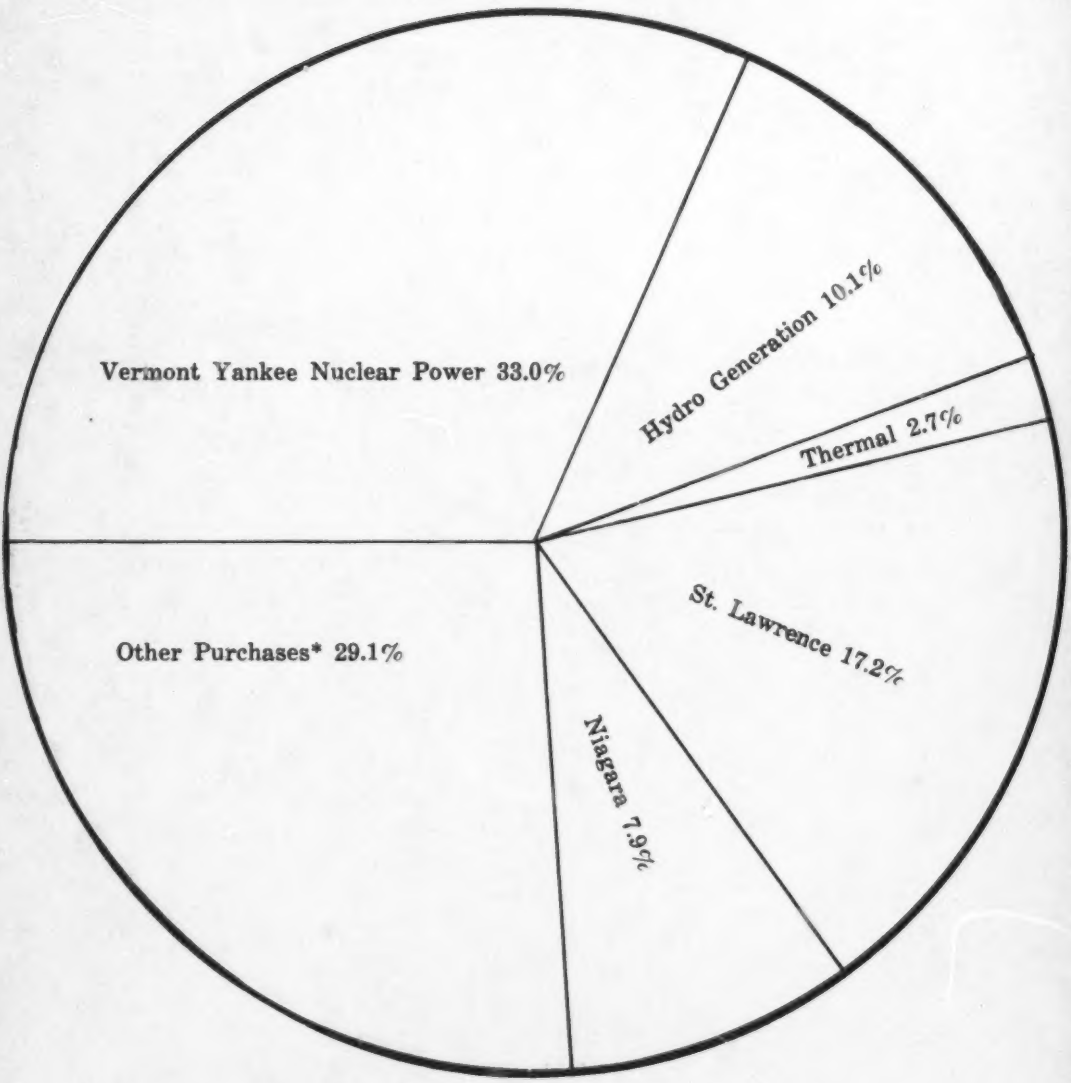
3,887,516.3



VERMONT ELECTRICAL ENERGY SUPPLY

1979

3,964,466.5



* Imports — PASNY — Exports and N. H. Companies

ELECTRIC RATE COMPARISON FOR 1978 AND 1979

Average Cost per KWH to Consumer

Class of Service	State	1979	1978	Remarks	1979	1978
Residential	Maine	$.0467	$.0402	United States Average	$.0433	$.0403
	Vermont	.0449	.0443	New England Average	.0551	.0498
	Connecticut	.0540	.0468			
	New Hampshire	.0573	.0546			
	Massachusetts	.0578	.0533			
	Rhode Island	.0622	.0547			
Small Light and Power	Vermont	$.0404	$.0391	United States Average	$.0440	$.0410
	Maine	.0476	.0402	New England Average	.0540	.0481
	Connecticut	.0511	.0436			
	Rhode Island	.0556	.0489			
	Massachusetts	.0390	.0514			
	New Hampshire	.0608	.0576			
Large Light and Power	Maine	$.0290	$.0222	United States Average	$.0285	$.0259
	Vermont	.0287	.0282	New England Average	.0407	.0355
	New Hampshire	.0402	.0364			
	Connecticut	.0412	.0346			
	Rhode Island	.0468	.0412			
	Massachusetts	.0451	.0404			

VERMONT ELECTRIC UTILITIES
COMPARATIVE MWH SALES TO ULTIMATE CONSUMERS

	Year Ended					
	1979	1978	1977	1976	1975	1974
Residential, Domestic and Rural	1,617,217	1,599,397	1,543,775	1,560,191	1,478,929	1,483,441
Commercial and Industrial	1,813,574	1,749,401	1,651,564	1,560,028	1,437,098	1,444,523
Street Lighting	18,326	18,369	18,393	18,202	18,258	17,524
Public Authorities	130,657	131,067	126,772	126,312	117,382	115,304
Total	3,579,774	3,498,234	3,340,504	3,264,733	3,051,667	3,060,792
Percentage of Increase	2.3%	4.7%	2.3%	7.0%	(-.3%)	(-2.7%)

VERMONT ELECTRIC UTILITIES
COMPARATIVE OPERATING REVENUES FROM ULTIMATE CONSUMERS

	Year Ended					
	1979	1978	1977	1976	1975	1974
Residential, Domestic and Rural	$ 74,103,303	$ 71,279,577	$ 65,178,456	$ 65,080,416	$ 55,222,631	$ 48,247,978
Commercial and Industrial	61,797,564	58,014,214	51,284,341	48,958,953	42,142,645	39,471,859
Street Lighting	1,681,037	1,627,699	1,504,567	1,477,167	1,395,137	1,258,414
Public Authorities	5,622,788	5,436,832	4,738,148	4,797,861	4,059,711	3,471,672
Total	$ 143,204,692	$ 136,358,322	$ 122,705,512	$ 120,314,397	$ 102,820,124	$ 92,449,923
Percentage of Increase	5.0%	11.1%	2.0%	17.0%	11.2%	21.6%
Ave. selling price per KWH	$ .04000	$ .03898	$ .03673	$ .03685	$ .03369	$ .03021

VERMONT ELECTRIC UTILITIES
COMPARATIVE STATEMENT OF NET UTILITY PLANT
December 31, 1978 and 1979

Private Utilties	1978	1979
Central Vermont Public Service Corporation	$ 109,936,057	$ 121,255,930
Green Mountain Power Corporation	47,651,609	53,378,376
Citizens Utilities Co. (Vt. Division)	7,332,961	7,439,359
Vermont Marble Company	1,572,114	1,721,342
Allied Power & Light Co.	361,932	324,571
Rochester Electric Light & Power Co.	334,478	332,179
Franklin Electric Light Co., Inc.	143,557	157,623
Lake Electric Corporation	64,124	64,689
Totals	$ 167,396,832	$ 184,674,069
Municipal Utilities		
Burlington, City of	$ 15,294,706	$ 17,181,362
Morrisville, Village of	2,647,206	2,660,384
Lyndonville, Village of	3,496,173	4,009,811
Swanton, Village of	1,261,599	1,258,013
Hardwick, Village of	1,155,504	1,143,888
Ludlow, Village of	740,671	716,014
Stowe, Village of	842,399	863,437
Northfield, Village of	476,653	492,700
Barton Village, Inc.	312,603	321,285
Enosburg Falls, Village of	355,088	367,780
Hyde Park, Village of	334,530	365,315
Johnson, Village of	221,916	219,996
Jacksonville, Village of	219,187	231,708
Orleans, Village of	100,602	89,012
Readsboro, Village of	.....	.....
Totals	$ 27,458,837	$ 29,920,705
Cooperative Utilities		
Vermont Electric Cooperative, Inc.	$ 13,706,105	$ 17,243,245
Washington Electric Cooperative, Inc.	7,398,514	7,599,508
Totals	$ 21,104,619	$ 24,842,753
Combined Totals	$ 215,960,288	$ 239,437,527
Vermont Yankee Nuclear Power Corp.	$ 193,574,199	$ 196,919,754
Vermont Electric Power Company, Inc.	48,131,607	46,916,981

PASNY* POWER

STATEMENT OF INCOME AND DISBURSEMENTS

Fiscal Years Ended June 30, 1979 and 1980

	1979	1980
INCOME:		
Billings to Allottees		
Power & Energy, July 1 to June 30	$ 7,751,273	$ 7,803,801
DISBURSEMENTS:		
Purchases		
Demand	$ 1,837,164	$ 1,852,956
Energy	2,673,623	2,631,758
Transmission to State Line	1,005,260	1,017,664
Intrastate Transmission — VELCO	2,235,226	2,301,423
Total Disbursements	$ 7,751,273	$ 7,803,801
Net Income	$ None	$ None

* Power Authority of the State of New York

VERMONT ELECTRIC UTILITIES — CONDENSED OPERATING STATEMENT
FOR THE YEAR ENDED DECEMBER 31, 1978

	Operating Revenues	Operations and Maintenance Expense	Depreciation and Amortization Expense	Taxes Other Than Income Taxes	Federal Income Taxes	Vt. Taxes and Gains on Disposition of Property	Total Operating Expenses	Net Utility Operating Income	Other Income	Other Income Deductions	Extraordinary Income Items and Taxes	Interest Charges	Net Income
Private Utilities						965,168							
Cen. Vt. Pub. Serv. Corp.	$ 73,551,816	$ 51,124,706	$ 3,101,083	$ 3,852,055	$ 3,882,100	($ 129,390)	$ 62,795,722	$ 10,756,094	$ 4,079,521	$ 189,500	($ 352,830)	$ 3,924,958	$ 10,368,327
Green Mt. Power Corp.	42,550,083	33,327,390	1,564,034	2,010,313	166,187	201,623	37,269,547	5,080,536	1,416,357	223,379	(184,354)	2,499,850	3,589,310
Citizens Utilities Co.	5,499,124	3,035,221	417,153	460,896	696,342	118,939	4,728,551	770,573	0	3,623	0	2,684	764,266
Allied Power & Light Co.	922,631	776,088	29,331	34,744	29,465	6,595	876,223	46,408	14,170	100	0	13,013	47,465
Vermont Marble Co.	740,968	432,013	43,860	83,878	0	0	559,751	181,217	0	0	0	0	181,217
Rochester Elec. Lt. & Power	295,496	217,765	12,749	15,808	7,469	3,049	256,840	38,656	5,416	3,542	0	3,085	37,445
Franklin Elec. Light Co.	145,475	122,695	7,789	7,294	6,113	1,208	145,099	376	400	500	0	148	128
Lake Electric Corp.	75,536	64,081	3,266	4,349	975	375	73,046	2,490	0	200	0	0	2,290
Total	$123,581,129	$ 89,099,959	$ 5,179,265	$ 6,469,337	$ 4,788,651	$ 1,167,567	$106,704,779	$ 16,876,350	$ 5,515,864	$ 420,844	($ 537,184)	$ 6,443,738	$ 14,990,448
Municipal Utilities													
Burlington, City of	$ 11,060,919	$ 9,346,734	$ 628,024	$ 700,036	$ 0	$ 0	$ 10,674,794	$ 386,125	$ 336,508	$ 0	$ 0	$ 299,425	$ 323,208
Lyndonville, Village of	1,698,581	1,361,909	112,389	54,997	0	0	1,529,295	169,286	56,554	0	0	48,867	176,973
Stowe, Village of	1,441,957	1,291,745	41,657	17,874	0	0	1,351,276	90,681	6,665	0	0	0	97,346
Morrisville, Village of	1,429,589	1,234,638	117,769	55,230	0	0	1,407,637	21,952	10,356	0	0	65,009	(32,701)
Swanton, Village of	1,180,549	1,116,505	68,219	58,323	0	0	1,243,047	(62,498)	147	0	0	31,113	(93,464)
Hardwick, Village of	929,919	806,294	70,804	55,757	0	0	932,855	(2,936)	0	0	0	21,385	(24,321)
Ludlow, Village of	1,040,421	954,764	51,608	17,614	0	0	1,023,986	16,435	1,789	0	0	15,014	3,210
Northfield, Village of	927,651	815,451	33,161	33,190	0	0	881,802	45,849	5,350	0	0	29,384	21,815
Johnson, Village of	490,335	471,782	11,870	5,290	0	0	488,942	1,393	2,523	0	0	1,259	2,657
Orleans, Village of	431,466	447,995	11,182	5,561	0	0	464,738	(33,272)	11,096	0	0	0	(22,176)
Enosburg Falls, Village of	383,166	386,617	35,289	12,872	0	0	434,778	(51,612)	6,659	0	0	8,490	(53,443)
Barton Village, Inc.	382,382	362,438	24,470	29,734	0	0	416,642	(34,260)	8,265	0	0	19	(26,014)
Hyde Park, Village of	277,695	231,417	16,280	7,666	0	0	255,363	22,332	5,308	5,230	0	1,792	20,618
Jacksonville, Village of	165,341	147,283	9,062	0	0	0	156,345	8,996	0	0	0	0	8,996
Readsboro, Village of	73,116	60,144	0	3,310	0	0	63,454	9,662	66	0	0	639	9,089
Total	$ 21,913,087	$ 19,035,716	$ 1,231,784	$ 1,057,454	$ 0	$ 0	$ 21,324,954	$ 588,133	$ 451,285	$ 5,230	$ 0	$ 622,396	$ 411,793
Cooperative Utilities													
Vt. Electric Cooperative	$ 4,882,963	$ 3,880,332	$ 460,118	$ 171,016	$ 0	$ 0	$ 4,511,466	$ 371,497	$ 148,734	$ 1,851	$ 2,656	$ 328,344	$ 192,692
Washington Electric Co-op.	2,294,310	1,818,353	253,764	128,852	0	0	2,200,969	93,341	63,826	12,446	0	279,176	(134,455)
Total	$ 7,177,273	$ 5,698,685	$ 713,882	$ 299,868	$ 0	$ 0	$ 6,712,435	$ 464,838	$ 212,560	$ 14,297	$ 2,656	$ 607,520	$ 58,237
Combined Totals	$152,671,489	$113,834,360	$ 7,124,931	$ 7,826,659	$ 4,788,651	$ 1,167,567	$134,742,168	$ 17,929,321	$ 6,179,710	$ 440,371	($ 534,528)	$ 7,673,654	$ 15,460,478
Vt. Yankee Nuclear Power Corp.	$ 61,637,509	$ 26,553,203	$ 8,085,918	$ 3,812,365	$ 6,698,326	$ 811,205	$ 45,941,017	$ 15,696,492	$ 328,310	$ 17,286	($ 158,000)	$ 8,445,150	$ 7,404,366
Vt. Elec. Power Co., Inc.	76,564,057	69,353,187	1,201,667	1,393,468	0	674	71,948,996	4,615,061	133,217	0	0	4,394,278	354,000

VERMONT ELECTRIC UTILITIES — CONDENSED OPERATING STATEMENT
FOR THE YEAR ENDED DECEMBER 31, 1979

	Operating Revenues	Operations and Maintenance Expense	Depreciation and Amortization Expense	Taxes Other Than Income Taxes	Federal Income Taxes	Vt. Taxes and Other States	Total Operating Expenses	Net Utility Operating Income	Other Income	Other Income Deductions	Extraordinary Income Items and Taxes	Interest Charges	Net Income
Private Utilities													
Cen. Vt. Pub. Serv. Corp.	$ 76,430,083	$ 54,772,151	$ 3,409,077	$ 4,151,503	$ 3,614,096	$ 471,116	$ 66,417,943	$ 10,012,140	$ 4,775,842	$ 193,605	($ 365,330)	$ 4,462,167	$ 9,766,880
Green Mt. Power Corp.	42,727,291	33,249,943	1,704,187	2,117,960	265,618	72,770	37,410,478	5,316,813	1,290,079	139,856	(154,954)	2,752,873	3,559,209
Citizens Utilities Co.	5,999,855	3,115,783	390,556	515,236	832,289	148,372	5,002,236	997,619	0	3,793	0	1,576	992,250
Allied Power & Light Co.	963,499	533,471	32,772	33,929	17,099	5,945	923,216	45,283	37,874	4,594	0	12,014	66,549
Vermont Marble Company	1,401,186	1,392,105	50,862	93,511	0	0	1,536,478	(135,292)	0	0	0	0(	135,292)
Rochester Electric Light & Power	308,860	255,887	13,430	11,985	4,787	1,946	288,035	20,825	8,109	3,542	0	0	25,392
Franklin Elec. Light Co.	175,602	136,684	8,287	6,908	0	306	152,185	23,417	800	500	0	126	23,591
Lake Electric Corp.	94,927	73,409	3,582	4,243	0	147	81,381	13,546	0	200	0	0	13,346
Total	$128,106,303	$ 93,829,433	$ 5,612,753	$ 6,935,275	$ 4,733,889	$ 700,602	$111,811,952	$ 16,294,351	$ 6,112,704	$ 346,090	($ 520,284)	$ 7,228,756	$ 14,311,925
Municipal Utilities													
Burlington, City of	$ 13,395,197	$ 11,791,235	$ 641,958	$ 787,651	$ 0	$ 0	$ 13,220,844	$ 174,353	$ 638,063	$ 0	$ 0	$ 702,574	$ 109,842
Lyndonville, Village of	1,756,159	1,433,745	137,604	58,962	0	0	1,630,311	75,848	66,229	0	0	99,155	42,922
Stowe, Village of	1,474,239	1,582,814	50,323	18,956	0	0	1,652,093	(177,854)	6,653	0	0	0(	171,201)
Morrisville, Village of	1,525,307	1,213,185	123,448	71,841	0	0	1,408,474	116,833	9,702	0	77,390	55,576	145,349
Swanton, Village of	1,364,098	1,443,927	73,497	57,706	0	0	1,575,130	(211,032)	0	0	0	67,304(	278,336)
Hardwick, Village of	957,097	873,522	72,649	59,448	0	0	1,005,619	(48,522)	0	0	0	22,704(	71,226)
Ludlow, Village of	1,153,815	1,050,090	44,467	21,438	0	0	1,115,995	37,820	3,439	0	0	15,624	25,635
Northfield, Village of	901,835	797,669	34,845	31,599	0	0	864,113	37,722	20,900	0	0	32,784	25,838
Johnson, Village of	481,381	460,541	12,103	6,277	0	0	478,921	2,460	3,275	0	0	996	4,739
Orleans, Village of	513,441	509,632	13,090	6,239	0	0	528,961	(15,520)	0	0	0	0(	15,520)
Enosburg Falls, Village of	453,080	384,941	35,012	14,771	0	0	434,724	18,356	14,066	0	0	6,273	26,149
Barton Village, Inc.	464,351	468,212	24,050	20,432	0	0	512,694	(48,343)	8,084	0	0	4,276(	44,535)
Hyde Park, Village of	275,731	248,310	17,304	8,134	0	0	273,748	1,983	3,178	1,782	0	2,074	1,300
Jacksonville, Village of	167,553	151,042	11,420	7,417	0	0	169,879	(2,326)	0	0	0	0(	2,326)
Readsboro, Village of	84,966	82,672	0	2,203	0	0	84,875	91	0	0	0	422(	331)
Total	$ 24,968,250	$ 22,541,537	$ 1,291,770	$ 1,173,074	$ 0	$ 0	$ 25,006,381	$(38,131)	$ 778,584	$ 1,782	$ 77,390	$ 1,012,762	($ 201,701)
Cooperative Utilities													
Vt. Elec. Cooperative, Inc.	$ 5,036,517	$ 4,082,957	$ 491,899	$ 186,994	$ 0	$ 0	$ 4,761,850	$ 274,667	$ 148,821	$ 13,722	$ 58,220	$ 393,861	$ 74,125
Washington Elec. Co-op, Inc.	2,774,556	2,039,039	253,121	129,221	0	0	2,421,381	353,175	76,513	36,536	(31,593)	304,476	57,083
Total	$ 7,811,073	$ 6,121,996	$ 745,020	$ 316,215	$ 0	$ 0	$ 7,183,231	$ 627,842	$ 225,334	$ 50,258	$ 26,627	$ 698,337	$ 131,208
Combined Totals	$160,885,626	$122,492,966	$ 7,649,543	$ 8,424,564	$ 4,733,889	$ 700,602	$144,001,564	$ 16,884,062	$ 7,111,622	$ 398,130	($ 416,267)	$ 8,939,855	$ 14,241,432
Vt. Yankee Nuclear Power Corp.	$ 65,981,810	$ 31,936,704	$ 8,299,930	$ 4,006,555	$ 5,893,649	$ 670,351	$ 50,807,186	$ 15,[illegible]624	$ 375,251	$ 11,864	($ 173,000)	$ 3,107,389	$ 7,257,622
Vt. Elec. Power Co., Inc.	82,546,154	75,031,240	1,444,000	1,435,242	143,457	82,692	78,136,631	[illegible]523	281,961	0	0	4,289,484	402,000

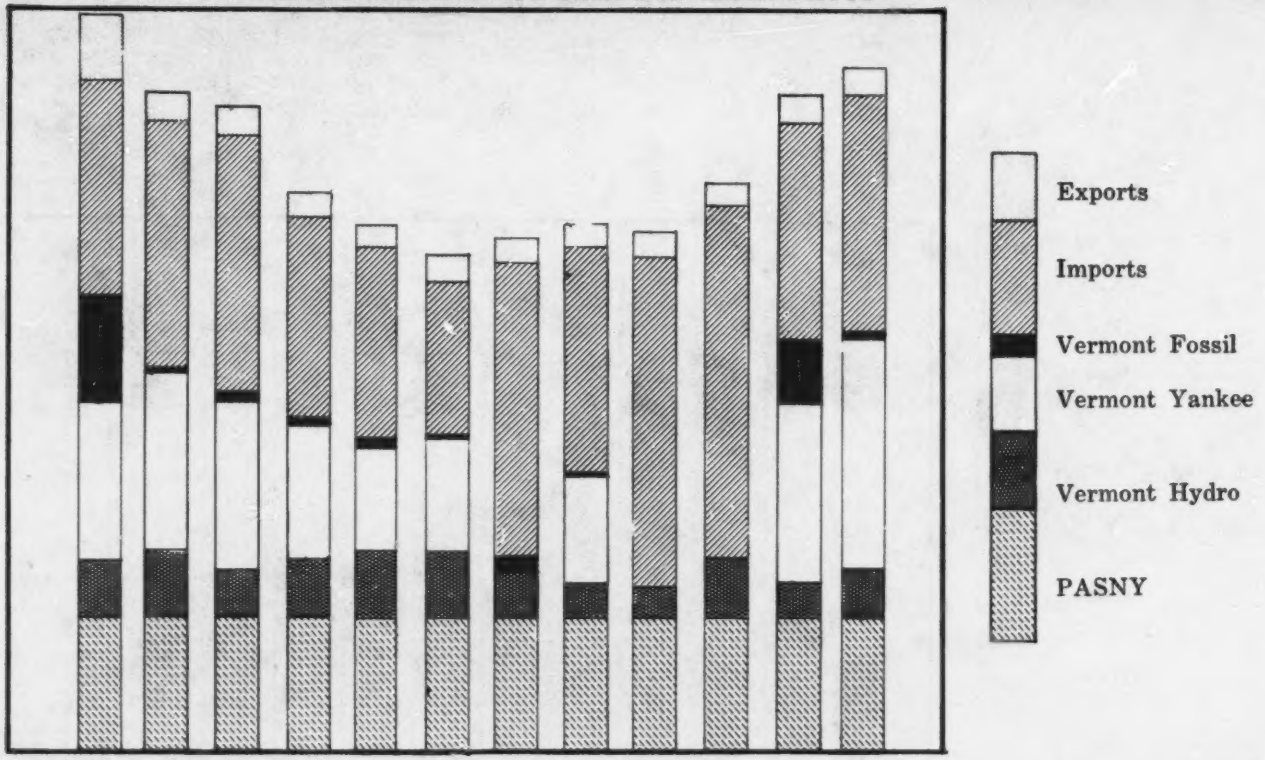
VERMONT ELECTRIC UTILITIES — CONDENSED BALANCE SHEET
FOR THE YEAR ENDED DECEMBER 31, 1978

	Total Utility Plant	Less: Depreciation and Amortization	Net Utility Plant	Other Property and Investments	Current and Accrued Assets	Deferred Debits	Total Assets and Other Debits	Proprietary Capital	Long Term Debt	Current and Accrued Liabilities	Deferred Credits and Operating Reserves	Aid to Const. and Deferred Income Taxes	Total Liabilities and Other Credits
Private Utilities													
Cen. Vt. Pub. Serv. Corp.	$137,790,457	$ 27,854,400	$109,936,057	$ 30,697,297	$ 17,780,126	$ 8,022,803	$166,436,283	$ 82,362,265	$ 62,212,979	$ 18,822,331	$ 3,038,708	$ 0	$166,436,283
Green Mt. Power Corp.	62,216,551	14,564,942	47,651,609	13,262,504	9,169,356	3,302,744	73,386,213	29,646,304	33,809,000	9,590,556	340,353	0	73,386,213
Citizens Utilities Co.	12,028,762	4,695,801	7,332,961	0	814,770	78,087	8,225,818	7,812,201	0	411,341	2,276	0	8,225,818
Vt. Marble Co.	2,728,151	1,156,037	1,572,114	0	195,475	191,087	1,958,676	1,958,676	0	0	0	0	1,958,676
Allied Power & Light Co.	777,385	415,453	361,932	0	454,463	9,802	826,197	432,502	0	335,607	12,375	45,713	826,197
Rochester Electric Lt. & Power	469,700	135,222	334,478	0	146,822	2,704	484,004	344,099	0	68,978	0	70,927	484,004
Franklin Electric Light Co.	246,556	102,999	143,557	2,000	39,221	0	184,778	119,670	0	46,108	19,000	0	184,778
Lake Electric Corporation	112,355	48,231	64,124	0	11,802	0	75,926	46,098	0	21,903	7,925	0	75,926
Total	$216,369,917	$ 48,973,085	$167,396,832	$ 43,961,801	$ 28,612,035	$ 11,607,227	$251,577,895	$122,721,815	$ 96,021,979	$ 29,296,824	$ 3,420,637	$ 116,640	$251,577,895
Municipal Utilities													
Burlington, City of	$ 24,915,609	$ 9,620,903	$ 15,294,706	$ 2,945,691	$ 4,701,288	$ 175,778	$ 23,117,463	$ 9,750,975	$ 11,395,000	$ 1,953,989	$ 17,499	$ 0	$ 23,117,463
Morrisville, Village of	4,261,687	1,614,481	2,647,206	0	279,564	0	2,926,770	1,604,460	775,000	543,888	3,422	0	2,926,770
Lyndonville, Village of	5,194,054	1,697,881	3,496,173	1,042,663	403,262	26,575	4,968,673	2,000,417	2,635,000	332,548	708	0	4,968,673
Swanton, Village of	2,468,615	1,207,016	1,261,599	195,045	199,754	0	1,656,398	614,548	195,000	846,850	0	0	1,656,398
Hardwick, Village of	2,543,599	1,388,095	1,155,504	14,075	185,536	0	1,355,115	923,700	323,000	106,620	1,795	0	1,355,115
Stowe, Village of	1,447,920	605,521	842,399	0	557,798	12,954	1,413,151	1,209,214	0	203,937	0	0	1,413,151
Ludlow, Village of	1,437,722	697,051	740,671	55,500	189,601	3,477	989,249	502,929	215,000	229,129	0	42,191	989,249
Northfield, Village of	1,031,376	554,723	476,653	0	335,577	19,202	831,432	297,453	450,000	83,979	0	0	831,432
Barton Village, Inc.	1,119,945	807,342	312,603	0	79,669	0	392,272	341,822	0	50,450	0	0	392,272
Enosburg Falls, Village of	1,103,800	748,712	355,088	0	62,853	0	417,941	298,346	0	119,595	0	0	417,941
Hyde Park, Village of	522,073	187,543	334,530	0	111,653	0	446,183	358,955	0	86,477	751	0	446,183
Johnson, Village of	383,902	161,986	221,916	0	145,393	0	367,309	301,413	0	65,896	0	0	367,309
Jacksonville, Village of	362,487	143,300	219,187	0	27,708	0	246,895	235,254	0	11,641	0	0	246,895
Orleans, Village of	373,448	272,846	100,602	0	87,738	10,924	199,264	133,272	0	65,992	0	0	199,264
Readsboro, Village of													
Total	$ 47,166,237	$ 19,707,400	$ 27,458,837	$ 4,252,974	$ 7,367,394	$ 248,910	$ 39,328,115	$ 18,572,758	$ 15,988,000	$ 4,700,991	$ 24,175	$ 42,191	$ 39,328,115
Cooperative Utilities													
Vermont Elec. Coop., Inc.	$ 17,729,067	$ 4,022,962	$ 13,706,105	$ 874,938	$ 1,004,462	$ 220,585	$ 15,806,090	$ 2,535,785	$ 12,870,965	$ 354,971	$ 44,369	$ 0	$ 15,806,090
Washington Electric Coop.	9,235,573	1,837,059	7,398,514	551,177	752,554	135,890	8,837,635	604,582	7,336,617	831,087	65,349	0	8,837,635
Total	$ 26,964,640	$ 5,860,021	$ 21,104,619	$ 1,426,115	$ 1,757,016	$ 355,975	$ 24,643,725	$ 3,140,367	$ 20,207,582	$ 1,186,058	$ 109,718	$ 0	$ 24,643,725
Combined Total	$290,500,794	$ 74,540,506	$215,960,288	$ 49,640,890	$ 37,736,445	$ 12,212,112	$315,549,735	$144,434,940	$132,217,561	$ 35,183,873	$ 3,554,530	$ 158,831	$315,549,735
Vt. Yankee Nuclear Power Corp.	$303,976,052	$110,401,853	$193,574,199	$ 3,570,600	$ 15,677,522	$ 3,103,655	$215,925,976	$ 79,381,613	$ 90,313,697	$ 7,298,941	$ 38,931,725	$ 0	$215,925,976
Vt. Elec. Pow. Co., Inc.	57,082,424	8,950,817	48,131,607	436,500	8,828,414	2,652,813	60,049,334	4,723,250	38,558,000	16,768,084	0	0	60,049,334

VERMONT ELECTRIC UTILITIES — CONDENSED BALANCE SHEET
FOR THE YEAR ENDED DECEMBER 31, 1979

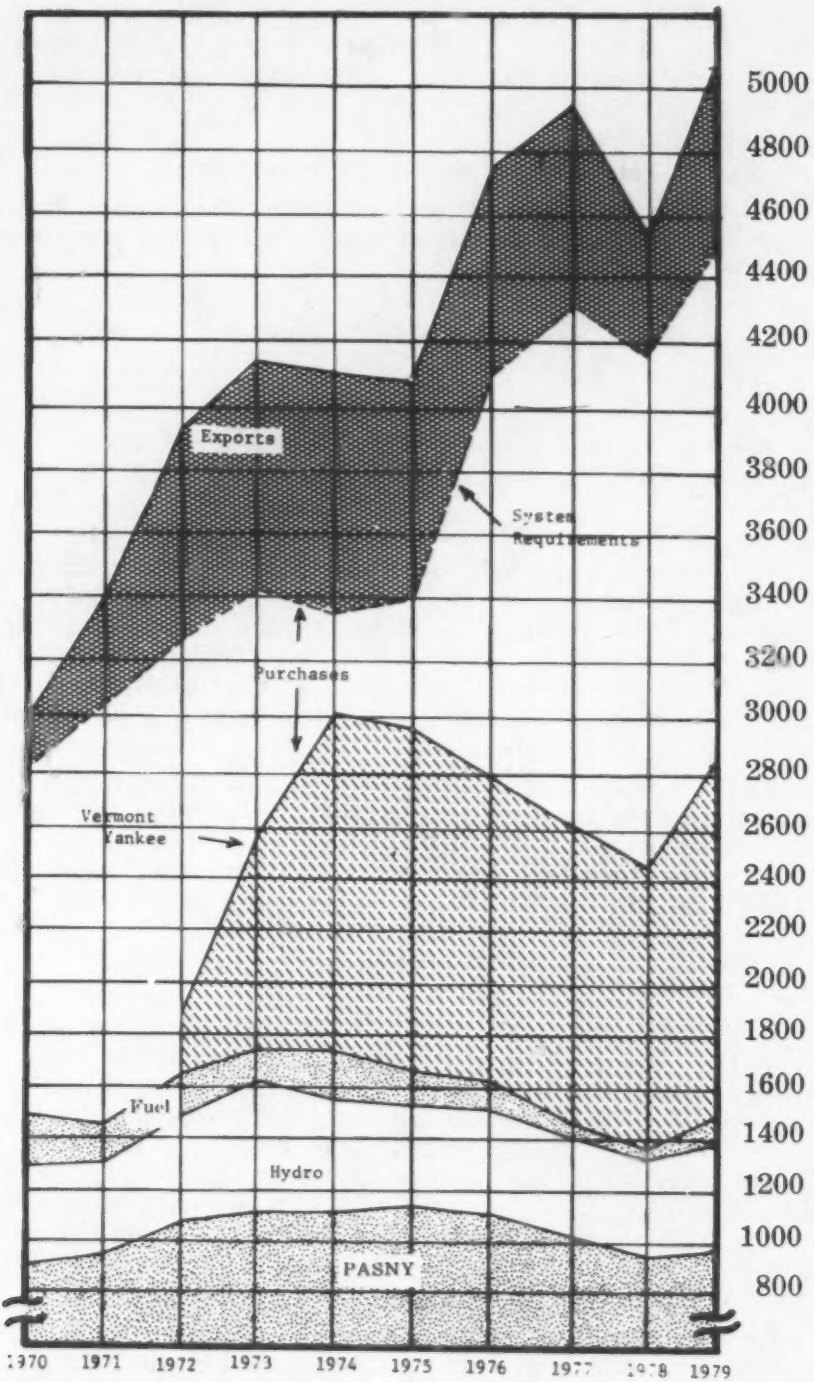
	Total Utility Plant	Less: Depreciation and Amortization	Net Utility Plant	Other Property and Investments	Current and Accrued Assets	Deferred Debits	Total Assets and Other Debits	Proprietary Capital	Long Term Debt	Current and Accrued Liabilities	Deferred Credits and Operating Reserves	Aid to Const. and Deferred Income Taxes	Total Liabilities and Other Credits
Private Utilities													
Cent. Vt. Pub. Serv. Corp.	$151,363,452	$ 30,107,522	$121,255,930	$ 31,264,421	$ 19,625,199	$ 8,046,457	$180,192,007	$ 84,920,702	$ 67,547,678	$ 21,609,209	$ 6,114,418	$ 0	$180,192,007
Green Mt. Power Corp.	69,340,605	15,962,229	53,378,376	13,507,454	12,346,799	4,280,127	83,512,756	29,726,047	37,218,000	15,779,356	789,353	0	83,512,756
Citizens Utilities Co.	12,444,994	5,005,635	7,439,359	0	878,336	66,751	8,384,446	7,674,265	0	708,754	1,427	0	8,384,446
Vt. Marble Co.	2,923,196	1,201,854	1,721,342	0	227,268	82,488	2,031,098	2,031,098	0	0	0	0	2,031,098
Allied Power & Light Co.	845,607	521,036	324,571	0	515,145	7,842	847,558	474,051	0	361,131	12,376	0	847,558
Rochester Elec. Lt. & Pow.	479,277	147,098	332,179	0	135,171	2,028	469,378	357,491	0	33,887	0	78,000	469,378
Franklin Elec. Light Co.	268,909	111,286	157,623	2,000	32,726	0	192,349	138,926	0	33,923	19,500	0	192,349
Lake Electric Corp.	116,502	51,813	64,689	0	13,497	0	78,186	54,164	0	15,897	8,125	0	78,186
Total	$237,782,542	$ 53,108,473	$184,674,069	$ 44,773,875	$ 33,774,141	$ 12,485,693	$275,707,778	$125,376,744	$104,765,678	$ 38,542,157	$ 6,945,199	$ 78,000	$275,707,778
Municipal Utilities													
Burlington, City of	$ 27,407,833	$ 10,226,471	$ 17,181,362	$ 3,023,175	$ 4,970,039	$ 143,278	$ 25,317,854	$ 9,696,524	$ 12,676,224	$ 2,932,925	$ 12,181	$ 0	$ 25,317,854
Morrisville, Village of	4,395,056	1,734,672	2,660,384	15,800	508,546	57,639	3,242,369	1,749,809	710,000	782,560	0	0	3,242,369
Lyndonville, Village of	5,833,642	1,823,831	4,009,811	562,898	440,143	19,933	5,032,785	2,043,339	2,660,000	328,973	473	0	5,032,785
Swanton, Village of	2,525,117	1,267,104	1,258,013	236,726	190,389	0	1,685,128	336,212	180,000	1,168,916	0	0	1,685,128
Hardwick, Village of	2,598,339	1,454,451	1,143,888	14,075	207,514	0	1,365,477	852,476	306,000	201,904	0	5,097	1,365,477
Stowe, Village of	1,530,210	666,773	863,437	0	451,239	16,541	1,331,217	1,038,013	0	293,204	0	0	1,331,217
Ludlow, Village of	1,457,532	741,518	716,014	40,699	206,699	4,924	968,336	527,458	200,000	198,687	0	42,191	968,336
Northfield, Village of	1,083,362	590,662	492,700	58,176	241,029	21,120	813,025	323,290	420,000	68,661	1,074	0	813,025
Barton Village, Inc.	1,137,677	816,392	321,285	0	80,497	0	401,782	296,263	0	105,519	0	0	401,782
Enosburg Falls, Village of	1,152,146	784,366	367,780	0	63,688	0	431,468	324,495	0	106,973	0	0	431,468
Hyde Park, Village of	581,919	216,604	365,315	0	111,269	0	476,584	360,255	0	116,329	0	0	476,584
Johnson, Village of	393,253	173,257	219,996	0	185,783	0	405,779	306,151	0	99,628	0	0	405,779
Jacksonville, Village of	386,428	154,720	231,708	2,200	26,802	0	260,710	241,925	0	18,785	0	0	260,710
Orleans, Village of	374,948	285,936	89,012	0	106,544	8,193	203,749	117,751	0	85,998	0	0	203,749
Readsboro, Village of													
Totals	$ 50,857,462	$ 20,936,757	$ 29,920,705	$ 3,953,749	$ 7,790,181	$ 271,628	$ 41,936,263	$ 18,213,961	$ 17,152,224	$ 6,509,062	$ 13,728	$ 47,288	$ 41,936,263
Cooperative Utilities													
Vt. Electric Coop., Inc.	$ 21,736,325	$ 4,493,080	$ 17,243,245	$ 991,102	$ 1,184,426	$ 345,300	$ 19,764,073	$ 2,820,479	$ 15,635,172	$ 1,261,119	$ 47,303	$ 0	$ 19,764,073
Washington El. Coop., Inc.	9,658,912	2,059,404	7,599,508	584,717	762,012	101,419	9,047,656	850,685	7,370,552	772,264	54,155	0	9,047,656
Total	$ 31,395,237	$ 6,552,484	$ 24,842,753	$ 1,575,819	$ 1,946,438	$ 446,719	$ 28,811,729	$ 3,671,164	$ 23,005,724	$ 2,033,383	$ 101,458	$ 0	$ 28,811,729
Combined Total	$320,035,241	$ 80,597,714	$239,437,527	$ 50,303,443	$ 43,510,760	$ 13,204,040	$346,455,770	$147,261,869	$144,923,626	$ 47,084,602	$ 7,060,385	$ 125,288	$346,455,770
Vt. Yankee Nuclear Power Corp.	$330,597,034	$133,677,280	$196,919,754	$ 1,340,600	$ 17,102,394	$ 6,507,385	$221,870,133	$ 78,179,872	$ 85,792,573	$ 12,672,640	$ 45,225,048	$ 0	$221,870,133
Vt. Elec. Pow. Co., Inc.	57,243,738	10,326,757	46,916,981	481,500	9,842,234	2,491,111	59,731,826	5,323,250	46,159,000	8,249,576	0	0	59,731,826

STATE OF VERMONT — 1978
MONTHLY PEAK HOUR LOADS IN MEGAWATTS



Month	J	F	M	A	M	J	J	A	S	O	N	D
Peak Hour	17	8	8	8	8	11	10	10	8	8	17	17
Date	10	3	3	4	1	19	21	16	29	18	27	18
Exports	—77	—30	—29	—27	—25	—26	—24	—28	—28	—27	—31	—32
Imports	272	285	296	229	220	177	339	254	378	403	245	271
Vt. Fuel	128	5	9	8	12	5	16	7	—2	—8	72	8
Vt. Yankee	189	208	192	150	118	126	0	121	0	0	203	263
Vt. Hydro	67	76	54	68	76	79	54	39	32	64	40	59
PASNY	150	150	150	150	150	150	150	150	150	150	150	150
Total	729	694	672	578	551	511	535	543	530	582	679	719

YEARLY TOTAL DISTRIBUTION OF ELECTRICAL ENERGY
STATE OF VERMONT



GAS UTILITIES

The annual reports submitted to the Vermont Public Service Board by the gas utilities in Vermont indicate a continuing growth pattern by the Vermont Gas Systems, Inc., although at a slower rate. The propane-air systems have continued their slow decline for the years 1978 and 1979.

(a) Natural Gas — Vermont Gas Systems, Inc.

Sales of Natural Gas showed a slight decline for the first half of the biennium with an increase of slightly over 7% for the second half.

CHANGE IN DEMAND

	1978	1979
Residential Sales	+ 5.0%	— 4.3%
Commercial Sales	+ 9.2%	— 1.8%
Firm Industrial	+17.6%	+18.1%
Interruptible Sales	—11.7%	+16.3%
Total Sales	— 2.6%	+ 7.4%

The pattern of gas sales for the years 1978 and 1979 showed a slow growth, with the exception of the Interruptible Sales. This decrease in Interruptible Sales brought the overall Total Sales in at a slight decrease for the 1978 period. During the 1979 period, the conservation of Residential and Commercial Customers brought their sales down, while Industrial Sales in both categories were up, to bring the overall sales to a 7.4% increase.

House heating customers have again increased for the biennium period with the 1978 period recording a gain of 1.9% while the 1979 period recorded a 3.2% gain. The rapid increase in fuel oil prices had much to do with the increase in house heating units installed and the conversion to gas. A countering factor to this rise was the increase in the price of Canadian Gas, plus the inability of the gas appliance manufacturers to keep up with the demand for gas heating units.

Vermont Gas Systems, Inc., has continued its policy of replacing the older parts of its low pressure system. At the end of this biennium, it has replaced approximately one-half of the low pressure system in St. Albans with medium pressure, cathodically protected, wrapped steel pipe. Other parts of the system are also being replaced with medium pressure pipes so they may be gradually switched over in the future. As in the past, the constant repaving of the streets plus work on sewer systems in the various towns have created a heavy burden for the company in order to replace and maintain its gas lines.

As reported in the previous biennium period, Vermont Gas Systems, Inc., has been subject to a three-day inspection of its

gas system and records by the Gas Engineer of the Public Service Board in conjunction with the Office of Operations and Enforcement, Materials Transportation Bureau, Department of Transportation, Washington, D. C.; with the exception of two minor technical violations the Company was reported to be in excellent condition.

(b) **Propane-Air Gas**

(1) The following table shows the trend in demand for mixed propane-air gas distributed to customers in the State over the past two years:

CHANGE IN DEMAND

	1978	1979
Capital City Gas Company, Montpelier, Vt.	—11.3%	— 8.1%
Gas Company of Vermont — Barre, Vt.	+ 2.1%	— 3.5%
Gas Company of Vermont — St. Johnsbury, Vt.	— 0.4%	—10.1%
Gas Company of Vermont — Springfield, Vt.	+ 4.3%	— 6.4%
Rutland Gas Utility Corp. — Rutland, Vt.	— 3.8%	+25.9%
Vermont Gas Corp. — Bennington, Vt.	+28.9%	—26.4%

The downward trend in consumption of propane-air gas has continued in this biennium due to many factors such as customer conservation, inflation and the economy. In the last year, with the exception of the Rutland Gas Utility Corporation, all the companies showed a decrease in demand. Propane supplies during this period have been more than adequate with an actual surplus on the market.

The following table shows the slow but steady decline in the number of customers in the propane-air utilities:

CHANGE IN NUMBER OF CUSTOMERS

	1978	1979
Capital City Gas Company, Montpelier, Vt.	—11.5%	+ 1.1%
Gas Company of Vermont — Barre, Vt.	— 2.9%	— 1.0%
Gas Company of Vermont — St. Johnsbury, Vt.	— 0.0%	— 7.3%
Gas Company of Vermont — Springfield, Vt.	— 1.7%	— 1.4%
Rutland Gas Utility Corp. — Rutland, Vt.	— 0.6%	— 7.8%
Vermont Gas Corp. — Bennington, Vt.	— 1.6%	— 2.0%

Capital City Gas Company, Montpelier, Vt.

In December of 1978, a decision was rendered in Dockets No. 3982 and 4045. These cases were concerned with the use and justification of the "Quarter Meter", a device attached to a standard gas meter that permitted the sale of a specific quantity of gas for a quarter. The Board ordered the discontinuance of its use on the basis that the "Quarter Meter" violated General Order No. 58 — Disconnection of Service.

Capital City Gas Company was inspected in December, 1979 by the Gas Engineer for the Public Service Board in conjunction with a representative of the Office of Operations and Enforcement, Materials Transportation Bureau, Department of Transportation, Washington, D. C. This company was found to be in serious violation of several major provisions of the Federal Regulations for the Transportation of Natural and Other Gas by Pipeline. These violations were incorporated in Docket No. 4461, with a decision pending at this time.

Gas Company of Vermont — Barre, St. Johnsbury, and Springfield, Vt.

There were no major changes, renovations or capital improvements in these divisions during the past two years; however, under an Order issued by the Vermont Public Service Board in Docket No. 3873, the gas companies were ordered to begin a ten (10) year program of cutting off inactive live gas service lines, implement the program of cathodically protecting their gas mains where required, comply with the regulations governing the locating and repairing of gas leaks. The progress of the companies toward these goals has been slow and steady, hampered mainly by a lack of adequate funds.

None of the above divisions were subject to a federal inspection during the past biennium.

Rutland Gas Utility Corporation, Rutland, Vt.

As —in the other propane-air companies in Vermont, there were no major additions or changes in its system during the past two years.

Rutland was subject to a formal inspection of its facilities by the Vermont Public Service Board's Gas Engineer and a representative of the Pipeline Safety Office, Operations and Enforcement, Washington, D. C. Several major violations of Federal and State rules were uncovered during the course of this two day inspection, resulting in the Company being cited for noncompliance.

Rutland has also been under the directive of Docket No. 3873 of the Public Service Board to cut off live inactive service lines, cathodically protect its steel gas mains and, in general, upgrade its gas system. It has been proceeding on this ten- (10) year program and is essentially on schedule.

Vermont Gas Corporation, Bennington, Vt.

The gas company in Bennington has not been subject to a formal inspection by the Gas Pipeline Safety Office, however, it, as have all other gas utilities in the State, has been subject to

approximately monthly routine inspections by the Gas Engineer of the Vermont Public Service Board. At these informal inspections, routine problems are discussed along with the Company's working toward compliance with the State and Federal regulations.

Although the Company in Bennington is not in compliance with the regulations, it is more advanced toward that goal than the other propane-air companies because of its headstart on its maintenance program.

There have been no major construction work or capital improvement projects for this company in the past biennium.

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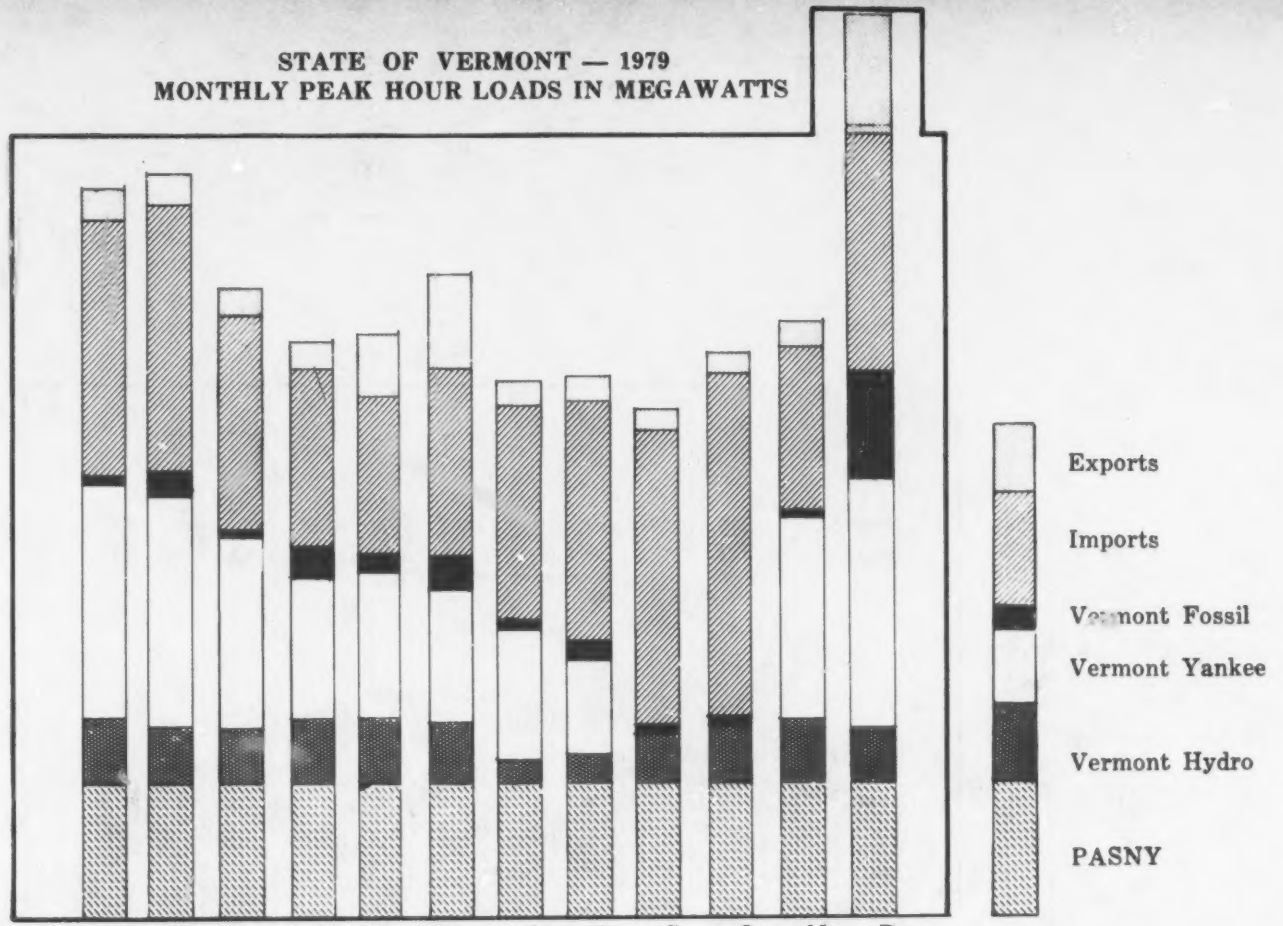
STATE OF VERMONT — 1979
MONTHLY PEAK HOUR LOADS IN MEGAWATTS



Month	J	F	M	A	M	J	J	A	S	O	N	D
Peak Hour	8	8	18	9	8	10	11	10	8	9	17	17
Date	12	12	15	9	2	11	31	2	24	15	16	19
Exports	—33	—35	—30	—28	—70	—105	—29	—29	—28	—28	—28	—134
Imports	296	305	244	201	180	212	242	271	337	389	188	273
Vt. Fuel	9	31	9	30	18	35	13	20	11	9	7	122
Vt. Yankee	262	261	220	163	169	153	150	106	0	0	234	288
Vt. Hydro	64	61	62	72	78	67	23	32	54	65	72	61
PASNY	150	150	150	150	150	150	150	150	150	150	150	150
Total	748	773	655	588	525	512	549	550	524	585	623	760

GAS UTILITIES — STATE OF VERMONT

COMPARISON OF DEMAND FOR RESIDENTIAL, COMMERCIAL AND SPACE HEATING USAGE

1978 - 1979 INCLUSIVE

Year	Utility and Location	Type of Gas	Heat Content Btu/cf	Meters in Service	Annual Production Therms	Metered Sales Therms	Residential Sales Therms	Commercial Sales Therms	Water Heating Sales Therms	Space Heating Sales Therms
1975	Capital City Gas Co.	propane-air	85,000	742	381,999	325,645	223,513			102,132
1976	Montpelier, Vt.			723	355,643	300,791	175,206	58,897		66,688
1977				693	360,659	246,839	68,841	49,546		128,452
1978				613	319,810	259,348	87,809	50,846		120,693
1979				629	293,890	243,341	85,386	50,294		104,466
1975	Gas Co. of Vt.	propane-air	100,000	909	495,797	398,575	92,730	42,989		262,856
1976	Barre, Vt.			927	449,760	385,377	8,394	41,689	41,947	293,847
1977				897	453,620	384,703	14,545	42,613	60,302	267,243
1978				964	513,611	399,865	14,869	48,961	59,856	276,179
1979				862	416,476	364,217	13,249	47,661	59,467	243,840
1975	Gas Co. of Vt.	propane-air	100,000	700	326,084	239,583	10,489	39,386	71,038	118,670
1976	Springfield, Vt.			598	314,240	248,447	12,689	38,684	69,672	127,402
1977				649	334,620	221,674	10,241	40,655	64,937	105,841
1978				638	317,947	216,190	10,059	43,833	59,683	102,615
1979				629	284,816	210,435	10,436	43,152	55,495	101,352
1975	Gas Co. of Vt.	propane-air	70,000	847	424,665	347,995	18,869	9,369	77,302	242,455
1976	St. Johnsbury, Vt.			837	421,387	371,411	16,111	10,217	77,357	267,726
1977				814	423,610	343,132	14,671	9,471	72,494	246,946
1978				814	425,153	345,824	13,854	10,357	68,208	253,405
1979				754	352,418	309,668	13,531	8,154	64,613	223,370
1975	Rutland Gas Utility	propane-air	70,000	1,455	923,656	818,473	35,241	554,952	151,509	276,771
1976	Rutland, Vt.			1,422	828,470	830,617	33,794	337,510	151,821	307,492
1977				1,386	815,685	781,399	33,086	320,811	139,908	287,594
1978				1,304	784,897	775,272	29,991	332,156	133,517	278,608
1979				1,255	1,191,885	1,059,134	48,421	466,316	187,630	356,767
1975	Vermont Gas Corp.	propane-air	75,000	526	403,245	362,491	14,503	119,742	45,426	182,820
1976	Bennington, Vt.			509	466,546	386,831	15,340	132,499	42,347	196,645
1977				496	469,303	409,565	11,105	166,322	40,111	192,027
1978				488	488,698	458,743	11,983	209,165	37,000	200,595
1979				478	486,107	446,387	9,080	219,680	37,659	179,968
1975	Vt. Gas Systems, Inc.	natural	100,000	10,469	4,124,171	3,972,043	1,150,501	739,531	495,456	1,586,555
1976	Burlington, Colchester,			10,643	4,065,728	3,880,889	1,302,964	775,594	298,919	1,503,412
1977	Essex Junction, St. Albans,			10,723	4,262,934	4,157,852	1,182,670	721,137	53,639	2,200,406
1978	Sheldon Springs, Swanton,			10,884	4,224,081	4,048,621	1,245,082	2,803,539	....	....
1979	So. Burlington, Winooski			11,158		4,373,474	1,191,162	3,182,312	....	....

TYPICAL MONTHLY BILLS
RESIDENTIAL GAS SERVICE IN VERMONT
AS OF JUNE 30, 1980

Utility and Location	Type of Gas	Btu's per Cubic Ft.	Rate Schedule Code	Minimum Bill	Cubic Ft. (cooking) (water heating) (space heating)	10 (10)	32 (10) (22)	82 (10) (22) (50)	132 (10) (22) (100)	232 (10) (22) (200)	332 (10) (22) (300)	Fuel Adjustment Included	*Recoupment included
Capital City Gas Co. Montpelier, Vt.	propane-air	85,000	General Special Gas Service	$5.50 5.50		$11.62	$25.08	$65.92	$101.23	$167.76	$233.39	+ $.1563 over a $.30 base	
Gas Company of VT. Barre, Vt.	propane-air	100,000	A * W * C *	5.13 5.75 5.91		15.23	32.23	65.90	104.42	182.24	260.06	+ $.2692 over a $.20 base	8.3%
Gas Company of VT. St. Johnsbury, Vt.	propane-air	70,000	A * W * C *	5.69 5.97 6.04		9.26	23.76	47.74	74.77	125.38	175.68	+ $.1679 over a $.20 base	8.1%
Gas Company of VT. Springfield, Vt.	propane-air	100,000	A * W * C *	5.33 5.89 6.05		15.45	32.64	68.06	106.97	194.40	261.83	+ $.2761 over a $.20 base	8.3%
Rutland Gas Utility Corp. Rutland, Vt.	propane-air	70,000	A * W * C *	4.92 5.19 5.30		10.81	22.41	44.93	70.33	118.64	166.71	+ $.1836 over a $.20 base	8.1%
Vermont Gas Corp. Bennington, Vt.	propane-air	75,000	A * W * C *	6.20 6.28 6.12		11.19	23.73	45.98	71.71	122.13	172.53	+ $.1300 over a $.20 base	8.4%
Vermont Gas Systems Burlington, Colchester, Essex Junction, St. Albans, Sheldon Springs, Swanton, South Burlington, Winooski	natural	100,000	A	3.23		10.38	25.47	56.84	88.20	150.95	213.69	+ $.0 $4.4743 mcf base	

VERMONT GAS UTILITIES
OPERATING REVENUES AND OPERATING EXPENSES INCLUDING TAXES
FOR YEARS ENDING DECEMBER 31, 1978 AND DECEMBER 31, 1979

Year	Utility & Location	Operating Revenues	Other Non-Utility Operating Income	Operating, Maintenance, Depreciation & Mgmt. Exp.	Taxes, Other than Income Tx.	Federal Income Taxes	Vermont Income Taxes	Deferred Income Taxes	Tot. Utility Operating Expenses	Other Expense	Net (Loss) Income
1978	Capital City Gas Co.	$ 211,089	$ 9,349	$ 191,028	$ 10,292	$ 0	$ 104	$ 0	$ 201,454	$ 16,363	$ 2,651
1979	Montpelier, Vt.	245,551	8,442	230,615	10,411	0	52	0	241,078	15,004	(2,089)
1978	Gas Co. of Vermont	644,349	42,341	734,260	29,780	0	0	0	764,040	20,468	(97,318)
1979	Barre, St. Johnsbury, & Springfield, Vermont	644,260	19,348	702,167	24,479	0	0	0	726,646	30,070	(93,108)
1978	Rutland Gas Utility	484,761	7,748	457,980	17,219	0	0	0	475,199	6,510	10,800
1979	Corp. Rutland, Vt.	478,332	6,709	454,839	19,276	0	0	0	474,115	(1,511)	12,437
1978	Vermont Gas Corp.	268,178	22,336	252,102	10,032	0	0	0	262,134	14,491	13,884
1979	Bennington, Vt.	274,897	21,763	265,998	10,728	0	0	0	276,726	15,080	4,854
1978	Vermont Gas Systems	13,340,885	7,456	10,800,145	273,215	784,410	123,210	48,150	12,029,130	333,225	985,986
1979	Burlington, Essex Junction, St. Albans, Sheldon Springs, Swanton, S Burlington, Winooski, Colchester	15,810,154	49,082	13,484,610	298,884	708,850	117,120	6,580	14,616,044	263,168	980,024

VERMONT GAS UTILITIES

COMPARATIVE STATEMENT OF NET PLANT INVESTMENT

Utility and Location	1979	1978	1977	1976	1975
Capital City Gas Co. Montpelier, Vt.	$ 43,395	$ 44,769	$ 47,282	$ 53,641	$ 55,992
Gas Company of Vt. Barre, St. Johnsbury and Springfield, Vt.	216,584	225,079	242,840	255,484	277,077
Rutland Gas Util. Corp. Rutland, Vermont	245,229	266,396	295,393	311,350	328,530
Vermont Gas Corp. Bennington, Vermont	133,299	139,793	145,321	146,693	154,881
Vt. Gas Systems, Inc. Burlington, Colchester, Essex Junction, St. Albans, Sheldon Springs, Swanton, So. Burlington and Winooski	9,669,882	9,198,695	9,052,427	9,053,936	8,942,506

CATV

As mentioned in the 1978 Biennial Report, on February 7, 1975, EMCO CATV, Inc. petitioned for a hearing regarding the reasonableness of the pole rental charges they were required to pay to both New England Telephone and Telegraph Company (NET) and Central Vermont Public Service Corporation (CVPS). On May 10, 1978, the Board issued its Final Order in this case.

In the Order, the Board directed that both CVPS and NET file with the Public Service Board for approval or rejection of any existing or future agreements between or among themselves and EMCO CATV, Inc. concerning pole attachments and/or the rates charged for pole attachments pursuant to the provisions of 30 V.S.A. §229, or those companies shall file with the Board rate schedules and rules and regulations to govern rates charged for use of utility poles by cable television companies pursuant to 30 V.S.A. §225. Neither NET nor CVPS, by the end of the Biennial Period covered by this report, (some 25 months since the issuance of the Order), has submitted to the Board, for its approval or rejection, present agreement, future agreement, or schedule, rules and regulations regarding pole rental charges.

During the 1976/78 Biennial Period, EMCO CATV, Inc. filed for certificates of public good to build CATV systems in seven areas which, prior to that time, had no CATV service; the Putney and Johnson systems received service in that Biennial Period. However, Stowe and Forest Dale (Brandon) are still unserved, while East Middlebury (January, 1979) Morrisville (March, 1979), and Hyde Park (January, 1980) began CATV service in the Biennial Period covered by this report.

During this Biennial Period, Certificates of Public Good were requested for CATV service for:

South Pomfret	South Pomfret Non-Profit Cable Company
East Dummerston	East Dummerston Cable TV, Inc.
Milton and Colchester	EMCO CATV, Inc.
Parts of Milton, Colchester & Georgia	Lake Champlain Cable Television Corporation
Parts of Colchester	Telesystems Corporation d/b/a Green Mountain Cable TV
North Clarendon	McLellan Appliance
Plymouth	Salt Ash Images

There were four cases filed in connection with sales of CATV Companies in this Biennial Period:

Chelsea Television Club. Inc. to G. O. Enterprises [G. O. Enterprises was to increase the available channels from three to six, rebuild the entire trunk, and replace the antennas and head end. At the same time member rates (presently $3.50 per mo.) and non-member rates (presently $4.50 per month) would be increased to $6.75 per mo. as of April 1, 1979].

Petition involving the transfer of stock between the Estate of Donald E. Law and Dale Sprague and James Brigham. This involved the purchase of the stock of Area Cable TV.

Charlemont Television, Inc., of Massachusetts, petitioned to purchase Holland Wired Television Service; and

Salt Ash Images petitioned to purchase the Proctorsville and Cavendish TV Cable Systems.

In addition to the increase allowed when G. O. Enterprises purchased Chelsea Television Club, Inc., there was one other rate increase granted (Holland Wired TV Service), and three other companies filed for rate increases: Olsen's TV, Micheal A. Woychosky d/b/a Proctorsville & Cavendish TV Cable, and Colebrook Cable TV, these cases are pending as of June 30, 1980.

One of the major CATV issues worked on during this Biennial Period was that of an equitable line extension policy for the cable industry. This issue was considered in Docket No. 4270 (Wildwood Acres/Rock River Terrace/White River Lane Area of Newfane — EMCO CATV, Inc. Franchise Area) which involved a petition initially filed with the Board on August 31, 1976. Hearings and Oral Arguments were held before the Board and issue is pending as of June 30, 1980.

TELEPHONE

The most efficient manner to summarize the events of this (1978-1980) Biennial Period, is to start with the Telephone Section (Pages 56, 57 and 58) of the 1976-1978 Biennial Report of the Public Service Board.

It was reported that due to Federal Communications Commission Orders, competition for telephone, PBX's, etc., was injected into the telephone industry. This was expected to cause a shift in emphasis by New England Telephone Company from a pure monopolistic position in the market for terminal equipment, to a more competitive position. Over the 1976-1978 Biennial Period, the results of that shift have become more evident.

New England Telephone Company reorganized its corporate structure. The main thrust of the reorganization was to place themselves in a better position to compete for the terminal equipment market. In the Residence Segment of their organization, they opened up PhoneCenter Stores in four locations in Vermont, Burlington, Montpelier, Rutland and White River Junction (all in the previous biennial period). As a result of the PhoneCenter Stores, and NET's emphasis on sales, the following results were obtained:

	1978	1979
Percentage of New Customers who obtained service at PhoneCenter rather than over the Phone	25.0%	32.8%
Percentage of Orders Written at PhoneCenter with a request for		
Trimline	61.2%	80.3%
Extension	39.7%	45.6%
Total Number of Sales for		
Trimline	16,114	26,689
Princess	826	2,812

In the Business Segment, NET, in order to more efficiently sell PBX, key, etc. to business subscribers, has hired and/or trained personnel in the specific details of particular industries, then let those personnel deal with those industries only. These people are called Account Executives, and their segment and number, as of July, 1980, are:

Segment	Number
Business Services/Utilities	15
Insurance	13
Finance	14
Professional Service	15
Transportation	7
Education	9
Federal Government	5
State/Local Government	16
Health/Lodging	16
Electrical/Electronics	17
Fabricated Metals Manufacturing and Construction	17
Media/Recreation	8
Motor Vehicle/Consumer Products	18
Package Goods/Food	15
Processing	17
Retail	13
Wholesale	10

The Account Executive is responsible for all Business Customers in an assigned Industry Market. Each one is totally responsible for identifying customer challenges and needs and selling total communications system solutions to meet those customer requirements.

Docket #3806/4033, a New England Telephone and Telegraph Company general rate increase, was initiated by filings on January 21, 1974 and June 24, 1975. The Board issued a final Order in the consolidated docket, in March of 1976. The decision in that Order was appealed to the Vermont Supreme Court, which, on November 8, 1977, affirmed the decision in general, but remanded to the Board certain issues, the major ones being:

1. Working Capital, and
2. Property Held for Future Use.
   (1 & 2 were disposed of by Order of the Board dated September 4, 1979.)
3. 20¢ Local Pay Phone Call, and
4. Directory Assistance Charging.
   (3 & 4 were the subject of Hearings, Briefs, etc. A Board decision is pending.)

In the 1976-1978 Biennial Period, the Vermont Telephone Industry agreed to comply with a plan to eliminate the practice existing in certain towns under which customers who made telephone calls within the same towns sometimes incurred "toll" charges. In October of 1979, all the telephone companies in Vermont except Topsham Telephone instituted "Municipal Calling Service." Under this new service, all intra-town toll calls would be eliminated.

In May of 1980, due to the efforts of Rep. Robert Kinsey of Craftsbury, it was discovered that a few small pockets in Craftsbury and some 42 other areas statewide, were possibly overlooked and did not get into the Municipal Calling Service Data Base. NET is working on a project to correct the oversight, and should have the problem cleared up by December 30, 1980, six months into the next Biennial Period.

Another issue that arose in the 1974-1976 Biennial Period was Extended Area Service (EAS). EAS refers to the ability of telephone subscribers in one exchange to call subscribers in other exchanges without incurring toll charges. In the January 15, 1976 decision in Docket #3806, NET's major rate increase, the Board directed the PSB Staff and NET to work out a reasonable and coherent policy which would resolve the inequities inherent in EAS. As a result of that directive, NET filed a "Selective Calling Area Service" tariff (SCS), to become effective in June, 1977. Shoreham, Continental and Perkinsville Telephone Companies followed suit.

The SCS, which was experimental, was instituted in eleven exchanges, only five of which were NET's. (Fair Haven, Grand Isle, Jeffersonville, Vergennes and Windsor). Barton, Randolph and Underhill were added to the experiment in February, 1979.

SCS gave customers the option of paying a small entry fee, varying from $.55 to $1.00, per exchange, in return for a 25% reduction in all toll calls to the exchanges picked, if those calls were made outside of 9:00 A.M. to 12:00 Noon Monday through Friday.

When the three additional NET exchanges were added in February, 1979, the entry fee was increased to a range of $.55 to $1.20, and the discount increased to 33⅓%. SCS was also, at this time, opened up to business subscribers.

On May 30, 1980, SCS was made a permanent offering, the entry fees increased from $.85 to $1.80, and the discount increased to 50%.

On June 9, 1980, NET filed to add sixteen additional exchanges to the SCS list. It is their intention to add fifteen more every three months, thus extending this offering to the entire state by October 9, 1981.

Even though SCS has and will satisfy the needs of certain subscribers who have heretofore requested EAS to nearby Exchanges, it did not eliminate the need or desire on the part of other subscribers for EAS. Accordingly, on September 16, 1977 the Board, on its own motion, opened up an ". . . investigation into the entire concept of and possible alternatives to extended area service between various telephone exchanges in Vermont."

Eleven days of hearings were held by the hearing examiner, in the 1976-1978 Biennial Period. The Findings and Proposed Order were published on September 1, 1978, during the 1978-1980 Biennial Period.

On June 11, 1979, the Board issued an Interim Order taking over the EAS Docket. Since that time, the Board has hired a consultant who has finished his study and reported his findings to the Board. It is expected that this issue will be resolved in the 1980-1982 Biennial Period.

With regard to conformance, the practice whereby Independent Telephone Companies do not file tariffs for such items as tolls, foreign exchange and private lines, but simply "conform" to those charges as granted to New England Telephone and Telegraph Company, the Board accepted an agreement reached between NET and the Independent Telephone Companies, such that NET is the Independent Telephone Companies' agent, and will file toll, foreign exchange, etc., rates for them at the same time they (NET) file for themselves.

"Regrade" is the term given by the Telephone Industry for a request by a subscriber for a change from four party to two or one party service, or from two party to one party service.

In the 1974-1976 Biennial Period, Vermont Regrades went out of sight. Vermont had 5% of all of NET's subscribers and about 80% of all of NET's regrades which were held for over 30 days rather than accomplished as requested.

In the 1976-1978 Biennial Period, Held Regrades were reduced from about 3200 to 1400. In the 1978-1980 Biennial Period, this has been further reduced to about 300. This is considered a reasonable level.

In the area of modernization of Vermont's Telecommunications facilities, NET, in the 1978-1980 Biennial Period, completed, or worked on the following projects:

1. The Replacement of Step - By - Step, Electro-mechanical Central Office Switching Equipment with Electronic Switching Systems (ESS):

Burlington	Oct. 1978
White River Junction	May 1979

Rutland	May 1980
Essex Junction	Dec. 1980
Montpelier	Sept. 1982
West Rutland	Apr. 1982
Poultney	1982
Fair Haven	1982
Castleton	1982
Pittsford	1982
Proctor	1982
Chelsea	1983
Brookfield	1983
Fairlee	1983
Pittsfield	1983
Bethel	1983
Rochester	1983
Bradford	1983
South Strafford	1983
Tunbridge	1983
South Royalton	1983
Thetford	1983

2. Touch-Tone Program

Winooski	Feb. 1972
Stratton Mountain	Oct. 1972
Shelburne	Dec. 1972
Woodstock	Mar. 1973
Burlington	Oct. 1978
Wells	N/A
White River Junction	May 1979
Norwich	Aug. 1979
Rutland	May 1980
Manchester	Aug. 1980
Essex Junction	Dec. 1980
Mendon	Dec. 1981
Quechee	Jan. 1982
Montpelier	Sept. 1982
West Rutland	Aug. 1982
Poultney	Aug. 1982
Fair Haven	Aug. 1982
Castleton	Aug. 1982
Pittsford	Aug. 1982
Proctor	Aug. 1982
Chelsea	1983
Brookfield	1983
Fairlee	1983
Pittsfield	1983
Bethel	1983
Rochester	1983
Bradford	1983
South Strafford	1983

Tunbridge	1983
South Royalton	1983
Thetford	1983

3. Dial Tone First Program — (Public Telephones with Operator Access without a coin)

Burlington	1979
White River Junction	1979
Rutland	1980
Essex Junction	1980
Manchester	1980
Winooski	1981
Woodstock	1981
Mendon	1981
Quechee	1982
Montpelier	1982
West Rutland	1982
Poutlney	1982
Fair Haven	1982
Castleton	1982
Pittsford	1982
Proctor	1982
Chelsea	1983
Brookfield	1983
Fairlee	1983
Pittsfield	1983
Bethel	1983
Rochester	1983
South Strafford	1983
Tunbridge	1983
South Royalton	1983
Thetford	1983

4. Automatic Number Identification (Subscribers, on Directly Dialed Calls will no longer have to give their Telephone Number to the Operator)

Waterbury	Apr. 1979
Hardwick	July 1979
Brandon	Sept. 1979
Johnson	July 1979
Reading	Apr. 1980
Chelsea	July 1980
Plainfield/E. Calais	July 1980
Rochester	Nov. 1980
Mendon	Dec. 1981
Greensboro	Jan. 1982
Quechee	Jan. 1982
Proctor	Aug. 1982
Brookfield	1983
Pittsfield	1983

South Strafford	1983
Tunbridge	1983

The remaining central offices have no programed completion dates:

Craftsbury	Newfane
Concord	North Troy
Danville	Norton
Derby	Readsboro
Dorset	Rupert
Fairfax	Salisbury
Island Pond	Troy
Jacksonville	Wardsboro
Jamaica	Washington
Lunenburg	West Burke
Morgan	Williamsville
Newbury	Wi'liamstown
Derby Line	Bloomfield
Maidstone	Canaan

Another challenge which arises each fall is that of NET's Exchange Reclassification. For the purpose of determining exchange service monthly base rates, NET classified main exchange lines in a local service area. The local service area is the area within which customers make calls without the payment of toll charges and may include one or more exchanges.

The Rate Group Classification and Limits are:

Exchange Rate Croup	Total Weighted Main Exchange Lines in Local Service Area
Group 1	1-900
Group 2	901-1700
Group 3	1701-3600
Group 4	3601-7700
Group 5	7701-17000
Group 6	17001-36000
Group 7	36001-75000

The reasonableness of this Tariff has come under consideration. In the Fall and Winter of 1978/1979, Petitions were filed by individual citizens and the Village of Essex Junction, Town of Essex and Town of Williston, requesting an investigation into the reasonableness of the reclassification tariff. (Docket #4365). This Docket was consolidated with the General Rate Case (Docket #4366).

Finally, there is the Quality of Telephone Service offered to Vermont Subscribers. This issue was raised in the NET General Rate Increase Case, Docket #4366. It has been intensively reviewed, and a resolution is expected in the next Biennial Period.

STATE OF VERMONT

TELEPHONE RATE CLASSIFICATIONS

NEW ENGLAND TELEPHONE & TELEGRAPH COMPANY

Main Telephone Exchange Service

Total Weighted Main Exchange Lines in Local Service Area (Group Limits)	Exchange Rate Group	COMPOSITE STATEWIDE SCHEDULE							MONTHLY BASE RATES					
		Residence Service							Business Service					
		Unlimited						Measured	Unlimited					Measured
					Suburban						Suburban			
		1-Pty	2-Pty	4-Pty	A	B	C	1-Pty	1-Pty	2-Pty	A	B	C	1-Pty
1 - 900	1	$6.30	$5.10	$3.90	$3.90	$4.45	$4.90		$14.90	$12.35	$8.55	$9.15	$9.60	80 - $10.75
901 - 1,700	2	6.80	5.55	4.15	4.15	4.70	5.15		16.55	13.80	8.95	9.50	9.95	80 - 10.75
1,701 - 3,600	3	7.40	6.05	4.45	4.45	5.00	5.45		18.20	15.25	9.35	9.90	10.35	80 - 11.40
3,601 - 7,700	4	8.05	6.55	4.75	4.75	5.30	5.75	30 - $4.15*	20.20	16.75	9.75	10.30	10.75	80 - 11.40
7,701 - 17,000	5	8.70	7.05	5.05	5.05	5.60	6.05	30 - 4.15*	22.40	18.25	10.20	10.75	11.20	85 - 12.50
17,001 - 36,000	6	9.35	7.55	5.40	5.40	5.95	6.40		24.90	19.75	10.65	11.20	11.65	85 - 12.50
36,001 - 75,000	7	10.10	8.05	5.75	5.75	6.30	6.75	30 - 4.15*	27.95	21.30	11.10	11.65	12.10	90 - 13.65

* Experimental in Bennington, Bethel, Newport & Underhill Exchanges only.
Suburban A — 1 mile from perimeter of base rate area.
Suburban B — Over 1 mile and up to 3 miles from perimeter of base rate area.
Suburban C — Over 3 miles from perimeter of base rate area.

Rates in effect June 30, 1980

STATE OF VERMONT
TELEPHONE RATE CLASSIFICATIONS
CONTINENTAL TELEPHONE CORPORATION

Rate Group	Main Stations In Local Calling Area	Base Rate Area			Suburban 1-Party**			Suburban 2-Party*			Suburban 4-Party		
		1-Party*	2-Party**	4-Party	Zone A	Zone B	Zone C	Zone A*	Zone B*	Zone C*	Zone A	Zone B	Zone C
Residence:													
1	0- 500	$ 6.35	$ 5.45	$ 4.80	$ 7.55	$ 9.95	$13.55	$ 6.25	$ 7.85	$10.25	$ 4.80	$ 4.80	$ 4.80
2	501- 1,600	6.80	5.75	5.10	8.00	10.40	14.00	6.55	8.15	10.55	5.10	5.10	5.10
3	1,601- 3,300	7.25	6.15	5.40	8.45	10.85	14.45	6.95	8.55	10.95	5.40	5.40	5.40
4	3,301- 6,500	7.75	6.55	5.65	8.95	11.35	14.95	7.35	8.95	11.35	5.65	5.65	5.65
5	6,501-13,000	8.25	7.00	5.90	9.45	11.85	15.45	7.80	9.40	11.80	5.90	5.90	5.90
6	13,001-26,000	8.80	7.35	6.15	10.00	12.40	16.00	8.15	9.75	12.15	6.15	6.15	6.15
7	26,001-50,000	9.20	7.75	6.45	10.40	12.80	16.40	8.55	10.15	12.55	6.45	6.45	6.45
Business:													
1	0- 500	9.80	8.05		11.00	13.40	17.00	8.85	10.45	12.85	7.00	7.00	7.00
2	501- 1,600	13.15	11.00		14.35	16.75	20.35	11.80	13.40	15.80	7.25	7.25	7.25
3	1,601- 3,300	14.55	12.20		15.75	18.15	21.75	13.00	14.60	17.00	7.55	7.55	7.55
4	3,301- 6,500	16.00	13.35		17.20	19.60	23.20	14.15	15.75	18.15	7.85	7.85	7.85
5	6,501-13,000	18.10	14.55		19.30	21.70	25.30	15.35	16.95	19.35	8.15	8.15	8.15
6	13,001-26,000	19.85	15.85		21.05	23.45	27.05	16.65	18.25	20.65	8.45	8.45	8.45
7	26,001-50,000	21.65	17.20		22.85	25.25	28.85	18.00	19.60	22.00	8.75	8.75	8.75

Suburban Zone A = 1 mile from perimeter of base rate area
Suburban Zone B = Over 1 mile and up to 2½ miles from perimeter of base rate area
Suburban Zone C = Over 2½ miles from perimeter of base rate area
* 2-Party limited to existing subscribers in certain exchanges, eliminated in others (see tariff)
** $0.50 credit if subscriber provides own telephone
\# Portions of an exchange may be placed in a rate group different from the remainder of its exchange due to the availability of Municipal Calling Service. (see tariff)

Rates in Effect June 30, 1980

NEW ENGLAND TELEPHONE & TELEGRAPH COMPANY
TELEPHONES IN USE EACH YEAR

Year	Residence Main Telephones And Extensions	Business Main Telephones And Extensions	Total Main Telephones And Extensions	Percent Of Increase
1958	77,785	29,718	107,503	.....
1959	80,854	31,070	111,924	4.1%
1960	84,595	32,035	116,630	4.2%
1961	88,174	33,514	121,688	4.3%
1962	92,151	35,362	127,513	4.7%
1963	95,157	36,762	131,919	3.4%
1964	99,756	39,257	139,013	5.4%
1965	105,995	42,612	148,607	6.9%
1966	113,379	46,536	159,915	7.6%
1967	121,120	49,914	171,034	6.9%
1968	127,298	53,056	180,354	5.4%
1969	135,633	58,260	193,893	7.5%
1970	144,351	61,869	206,220	6.4%
1971	153,492	64,935	218,427	5.9%
1972	162,241	68,994	231,235	5.9%
1973	170,218	72,755	242,973	5.1%
1974	175,786	74,548	250,334	3.0%
1975	183,113	76,551	259,664	3.7%
1976	193,880	74,030	267,910	3.2%
1977	205,292	76,602	281,894	5.2%
1978	216,445	84,084	300,529	6.6%
1979	227,881	85,022	313,003	4.2%

COMBINED INDEPENDENT TELEPHONE COMPANIES
TELEPHONES IN USE EACH YEAR

Year	Residence Main Telephones And Extensions	Business Main Telephones And Extensions	Total Main Telephones And Extensions	Percent Of Increase
1958	11,968	3,054	15,022	.....
1959	12,329	3,185	15,514	3.2%
1960	12,882	3,331	16,213	4.5%
1961	13,355	3,446	16,801	3.6%
1962	13,804	3,648	17,452	3.8%
1963	14,347	4,025	18,372	5.2%
1964	15,108	4,142	19,250	4.8%
1965	16,070	4,654	20,724	7.7%
1966	17,250	5,007	22,257	7.3%
1967	18,461	5,157	23,618	6.2%
1968	19,976	5,911	25,887	9.6%
1969	21,653	6,303	27,956	8.0%
1970	23,466	6,623	30,089	7.6%
1971	25,212	6,964	32,176	6.9%
1972	27,014	7,544	34,558	7.4%
1973	29,128	8,111	37,239	7.8%
1974	30,677	8,505	39,182	5.2%
1975	32,027	8,391	40,418	3.2%
1976	33,552	8,767	42,319	4.7%
1977	35,124	9,252	44,376	4.9%
1978	37,693	10,447	48,140	8.5%
1979	39,699	11,062	50,761	5.4%

WATER UTILITIES

As of June 30, 1980 there were 70 privately owned water companies under the supervision of the Vermont Public Service Board. During the biennium, there were 26 formal cases before the Board. The following breakdown reflects the types of cases:

Request for an increase in rates	8
Request for a Certificate of Public Good	4
Request for abandonment or sale of system	4
Consumer Complaints	7
Financing	3
Total	26

In addition to the above-mentioned cases, there have been several rate increases allowed to go into effect after staff review.

RESIDENTIAL RATE COMPARISON
PRIVATE WATER SYSTEMS
STATE OF VERMONT

	Name of Company	Location	Number of Customers	Residential Flat	Residential Metered
1.	Albany Water Supply System	Albany	68	48	n/a
2.	Allen Point	South Hero	7	63	n/a
3.	Arlington Water Co.	Arlington	468	46	n/a
4.	Arrowhead Land Development Corp.	Georgia/Milton	134	120	12m
5.	Austin, Paul A.	Shelburne	3	100	n/a
6.	Barnet Water System	Barnet	* 40	48	n/a
7.	Beebe, Kenneth R.	Saxtons River	7	72	n/a
8.	Berlin Water Co., Inc.	Berlin	55	36	n/a
9.	Bolton Water Supply System	Bolton	12	30	n/a
10.	Bonnell, Arthur A.	Newport	19	60	n/a
11.	Bouchard, Louis J. & Therese M.	Swanton	10	50	n/a
12.	Bromley Water Company, Inc.	Bromley	140	75	n/a
13.	Colonial Estates Water System	Rutland Town	14	n/a	160
14.	Countryside Estates Water System	Rutland Town	* 16	90	n/a
15.	Craig, A. Z. Water System	West Burke	7	12	n/a
16.	Crystal Springs Water System	East Montpelier	84	92	n/a
17.	Crystal Spring Water Company	Barre	165	16	n/a
18.	Dana Corporation	Essex Junction	220	48	56
19.	Deep Rock Water Co., Inc.	East Barre	24	75	n/a
20.	Duxbury Water Company, Inc.	Duxbury	* 84	60	n/a
21.	East Burke Water System	East Burke	54	25	n/a
22.	Eastview Water Company, Inc.	East Montpelier	9	100	var.
23.	Eaton Water System	South Royalton	41	40	n/a
24.	Flory, John D , Sr.	Center Rutland	15	40	n/a
25.	Forrest Brook Water Corp.	Forest Dale	5	75	var.
26.	Gallop Hill Water Corp.	Williston	40	80	var.
27.	Grandview Acres Water Co., Inc.	Rutland	33	75	n/a
28.	Green Acres Development Water Co.	Rutland	35	81	n/a
29.	Heath, P. J. Water System	Chelsea	11	12	n/a
30.	International Water Co.	Derby Line	920	45	n/a
31.	J. & F. Water Co.	Colchester Center	27	n/a	70

	Name of Company	Location	Number of Customers	Residential Flat	Residential Metered
32.	Jay Utility Co.	Jay	0	24	n/a
33.	Keyser Water System	Chelsea	91	20	18
34.	Killington Heights Water System	Rutland Town	* 20	90	n/a
35.	Krohn, John F.	Milton	3	120	n/a
36.	L. & B. Water Works	Wheelock	21	60	n/a
37.	Lapan Bay Water System	Lapan Bay	24	67	n/a
38.	Long Point Realty Corp.	North Ferrisburg	120	5	n/a
39.	Mallets Bay Avenue Water Co.	Colchester	85	n/a	130
40.	Manchester Water Co.	Manchester	998	n/a	68
41.	McKnight Water System	East Montpelier	12	50	n/a
42.	Middle Road Utility Co., Inc.	Colchester	2	NF	n/a
43.	Montgomery Village Water Works	Montgomery	55	110	n/a
44.	Mountainview Estates Water System	Rutland Town	* 24	90	n/a
45.	Passumpsic Aqueduct System, Inc.	Passumpsic	40	31.25	n/a
46.	Pownal Water Co.	South Pownal	200	21	n/a
47.	Quarry Hill Water Co., Inc.	Barre Town	28	100	n/a
48.	Riverside Water Works, Inc.	Beecher Falls	116	15	n/a
49.	Rocky Ridge Development Water Corp.	St. George	17	100	n/a
50.	St. George Estates Water Corp.	St. George	24	n/a	144
51.	Smugglers' Notch Water Co.	Jeffersonville	*118	100	n/a
52.	Starksboro Aqueduct Co.	Starksboro	42	48	n/a
53.	Stowe Lower Village Water Supply	Stowe	55	n/a	95
54.	Stratton Mountain Water Co., Inc.	Stratton/Windhall	126	var.	n/a
55.	Teachout Brothers Plumbing & Heating	East Haven	30	67	n/a
56.	Towne Hill Water Co., Inc.	Montpelier	63	130.90	n/a
57.	Treferen Water System	West Burke	30	12	n/a
58.	Trombley Water System	Lake Bomoseen	20	96	n/a
59.	Tygate Corp.	Huntington	26	72	n/a
60.	Wagner Water System	West Burke	8	15	n/a
61.	Walden Woods Water System	Essex	5	80	n/a
62.	Waterbury Center Water Co.	Waterbury Center	110	n/a	48
63.	Wells Lamson Water Co., Inc.	Websterville	17	50	n/a
64.	West Burke Water System	West Burke	13	25	n/a
65.	Westfield Water System	Westfield	* 33	100	n/a
66.	Westminster Aqueduct Society	Westminster	64	70	n/a
67.	Williston Hills Water Co., Inc.	Williston	56	109	n/a
68.	Willoughby Lake Water Works	Willoughby Lake	14	25	n/a
69.	Wind-Top Water Works, Inc.	Fairfax	20	110	n/a
70.	Woodstock Aqueduct Co.	Woodstock	600	n/a	111

* Estimated

To obtain a rate comparison, it is necessary to make certain assumptions; these follow:

(1) 4 persons per family.
(2) Each family unit having a kitchen faucet and complete bathroom.
(3) Estimated annual use of 10,000 cu. ft. per family at 50 gal. per day (4 x 50 x 365 ÷ 7.48).

Notations:

n/a — Not Applicable
NF — Not Filed
NR — Not Reported

VERMONT TELEPHONE UTILITIES
OPERATING REVENUES AND EXPENSES
For Year Ending December 31, 1978

Utility	Gross Operating Revenues	Local Serv. and Misc. Revenues	Toll Revenues	Depreciation, Maintenance & Oper. Exp.	Taxes — (Includes Fed. Income Tax)	Net Operating Revenues	Other Income	Other Deductions from Income	Net Income
New England Tel. & Tel. Co.	$98,472,220	$25,992,420	$72,479,800	$75,574,815	$ 8,355,144	$14,542,261	$ 1,100,931	$ 19,040	$15,624,152
Continental Telephone Corp.	8,600,775	3,489,723	5,111,052	4,969,042	1,626,528	2,005,205	84,278	950,904	1,138,579
Waitsfield-Fayston Tel. Co.	1,508,133	317,450	1,190,683	1,033,735	219,204	255,194	291	(5,094)	260,579
Northfield Telephone Co.	622,037	269,606	352,431	377,923	112,318	131,796	13,860	280	145,376
Ludlow Telephone Co.	517,637	231,013	286,624	417,762	54,532	45,343	0	24,418	20,925
Shoreham Telephone Co.	485,761	156,053	329,708	237,400	108,732	139,629	168	101	139,696
Perkinsville Telephone Co.	175,590	71,957	103,633	120,386	22,411	32,793	7,485	0	40,278
Topsham Telephone Co.	173,818	69,271	104,547	154,590	12,635	26,593	1,438	21,329	6,702
Franklin Telephone Co.	74,350	30,377	43,973	54,712	468	19,170	255	0	19,425
Totals	$110,630,321	$30,627,870	$80,002,451	$82,920,365	$10,511,972	$17,197,984	$ 1,208,706	$ 1,010,978	$17,395,712

VERMONT TELEPHONE UTILITIES
OPERATING REVENUES AND EXPENSES
For Year Ending December 31, 1979

Utility	Gross Operating Revenues	Local Serv. and Misc. Revenues	Toll Revenues	Depreciation, Maintenance & Oper. Exp.	Taxes — (Includes Fed. Income Tax)	Net Operating Revenues	Other Income	Other Deductions from Income	Net Income
New England Tel. & Tel. Co.	$111,569,083	$49,650,980	$61,918,103	$86,040,177	$ 9,005,813	$16,523,093	$ 72,018	$ 29,258	$16,565,853
Continental Telephone Corp.	10,038,225	3,636,221	6,402,004	6,510,546	1,943,707	1,583,972	53,392	507	1,636,857
Waitsfield-Fayston Tel. Co.	1,696,537	344,240	1,352,297	1,237,737	198,221	260,579	6,088	94,091	172,576
Northfield Telephone Co.	703,092	289,340	413,752	444,487	112,154	146,451	16,595	1,476	161,570
Ludlow Telephone Co.	578,397	245,311	333,086	492,013	55,251	31,133	0	27,840	3,293
Shoreham Telephone Co.	530,838	168,387	362,451	276,921	101,363	152,554	261	136	152,679
Perkinsville Telephone Co.	192,834	79,808	113,026	133,410	24,633	34,791	15,773	25	50,539
Topsham Telephone Co.	247,381	72,409	174,972	162,876	29,493	55,012	3,250	0	58,262
Franklin Telephone Co.	76,626	32,669	43,957	50,368	4,869	21,389	78	360	21,107
Totals	$125,633,013	$54,519,365	$71,113,648	$95,348,535	$11,475,504	$18,808,974	$ 167,455	$ 153,693	$18,822,736

VERMONT TELEPHONE UTILITIES
PERCENTAGE OF TELEPHONE AND REVENUE GROWTH
For the Years Ended December 31, 1978 and 1979

Utility	December 31, 1978 Percentage		December 31, 1979 Percentage	
	Telephone Growth	Revenue Growth	Telephone Growth	Revenue Growth
New England Telephone and Telegraph Company	5.2%	8.9%	4.2%	13.3%
Continental Telephone Corporation	7.4%	14.6%	5.6%	16.7%
Waitsfield-Fayston Telephone Company	17.5%	23.8%	6.2%	12.5%
Northfield Telephone Company	8.1%	11.3%	2.3%	13.0%
Ludlow Telephone Company	11.2%	11.1%	6.6%	11.7%
Shoreham Telephone Company, Inc.	6.7%	12.0%	6.4%	9.3%
Perkinsville Telephone Company	4.3%	14.7%	5.2%	9.8%
Topsham Telephone Company, Inc.	7.7%	17.3%	1.2%	42.3%
Franklin Telephone Company	6.2%	9.8%	8.8%	3.1%
Average Growth — State of Vermont	5.6%	9.6%	4.3%	13.6%

VERMONT TELEPHONE UTILITIES
NET PLANT IN SERVICE
For Year Ended December 31, 1978

Utility	Plant in Serv. Before CWIP & Held For Future Use	Less Depreciation Reserve	Net Plant	Gross Operating Revenues	Investment In Gross Plant to Produce $1. of Oper. Revenues	Number of Telephones In Service
New England Tel. & Tel. Co.	$258,139,726	$ 60,954,265	$197,185,461	$ 98,472,220	$2.01	300,529
Continental Telephone Co.	27,866,510	6,623,067	21,243,443	8,600,775	2.47	31,945
Waitsfield-Fayston Tel. Co.	4,507,063	1,413,624	3,093,439	1,508,133	2.05	4,536
Northfield Telephone Co.	2,128,049	888,446	1,239,603	622,037	1.99	3,509
Ludlow Telephone Co.	1,407,116	544,041	863,075	517,637	1.67	3,098
Shoreham Telephone Co.	1,600,277	606,101	994,176	485,761	2.05	2,743
Perkinsville Telephone Company	668,767	183,976	484,791	175,590	2.76	802
Topsham Telephone Co.	1,010,398	299,891	710,507	173,818	4.09	891
Franklin Telephone Co.	328,015	97,707	230,308	74,350	3.10	603
Totals	$297,655,921	$ 71,611,118	$226,044,803	$110,630,321	$2.69	348,656

VERMONT TELEPHONE UTILITIES
NET PLANT IN SERVICE
For Year Ended December 31, 1979

Utility	Plant in Serv. Before CWIP & Held For Future Use	Less Depreciation Reserve	Net Plant	Gross Operating Revenues	Investment In Gross Plant to Produce $1. of Oper. Revenues	Number of Telephones In Service
New England Tel. & Tel. Co.	$291,609,761	$ 62,790,211	$228,819,550	$111,569,083	$2.05	313,003
Continental Telephone Co.	30,641,481	7,380,994	23,260,487	10,038,225	2.32	33,731
Waitsfield-Fayston Tel. Co.	4,901,782	1,551,638	3,350,144	1,696,537	1.97	4,818
Northfield Telephone Co.	2,401,828	998,100	1,403,728	703,092	2.00	3,591
Ludlow Telephone Co.	1,571,623	647,097	924,526	578,397	1.60	3,301
Shoreham Telephone Co.	1,769,718	680,182	1,089,536	530,838	2.05	2,918
Perkinsville Telephone Co.	696,520	215,298	481,222	192,834	2.50	844
Topsham Telephone Co.	1,093,912	354,708	739,204	247,381	2.99	902
Franklin Telephone Co.	350,160	114,921	235,239	76,626	3.07	656
Totals	$335,036,785	$ 74,733,149	$260,303,636	$125,633,013	$2.07	363,764

VERMONT TELEPHONE UTILITIES
TAXES PAID
For Year Ended December 31, 1978

	Gross Rev. - Pub. Serv. Board Fund	Franchise Tax - State's Gen. Fund	Property Taxes	Federal Inc. Tax	Other Taxes	Total Taxes	Gross Operating Revenues	Ratio of Taxes & Gross Revenues
New England Tel. & Tel. Co.	$ 281,018	$ 5,440,263	$ 540,017	$ 3,319,675	$ 4,219,797	$13,800,770	$ 98,472,220	14.01
Independent Telephone Companies	38,901	946,403	43,293	854,872	116,804	2,000,273	12,158,101	16.45
Totals	$ 319,919	$ 6,386,666	$ 583,310	$ 4,174,547	$ 4,336,601	$15,801,043	$110,630,321	14.28

VERMONT TELEPHONE UTILITIES
TAXES PAID
For Year Ended December 31, 1979

	Gross Rev. - Pub. Serv. Board Fund	Franchise Tax - State's Gen. Fund	Property Taxes	Federal Inc. Tax	Other Taxes	Total Taxes	Gross Operating Revenues	Ratio of Taxes & Gross Revenues
New England Tel. & Tel. Co.	$ 307,898	$ 6,138,394	$ 587,228	$ 2,656,415	$ 5,480,344	$15,170,279	$111,569,083	13.60
Independent Telephone Companies	42,751	749,317	48,820	914,303	152,695	1,907,886	14,063,930	13.57
Totals	$ 350,649	$ 6,887,711	$ 636,048	$ 3,570,718	$ 5,633,039	$17,078,165	$125,633,013	13.59